

1/46

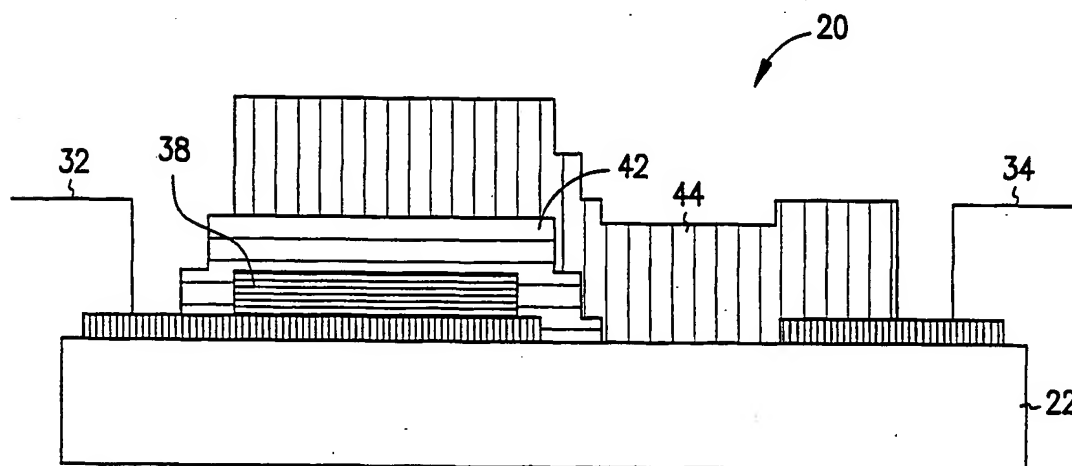


FIG. 1A (Prior Art)

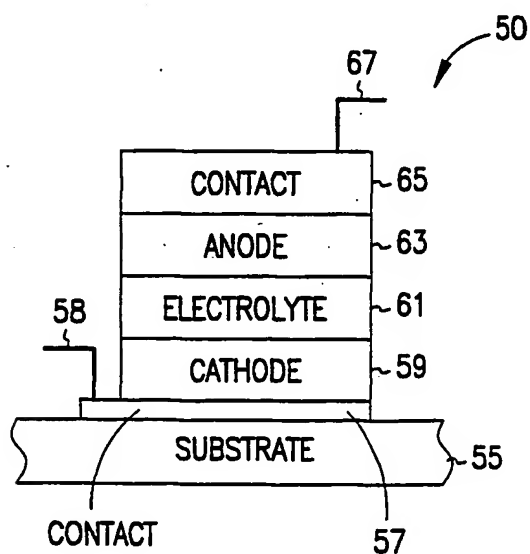


FIG. 1B

2/46

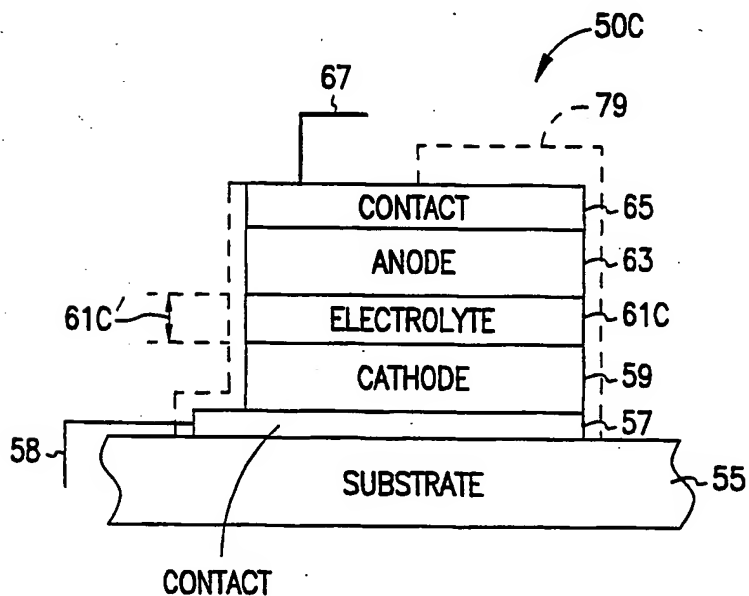


FIG. 1C

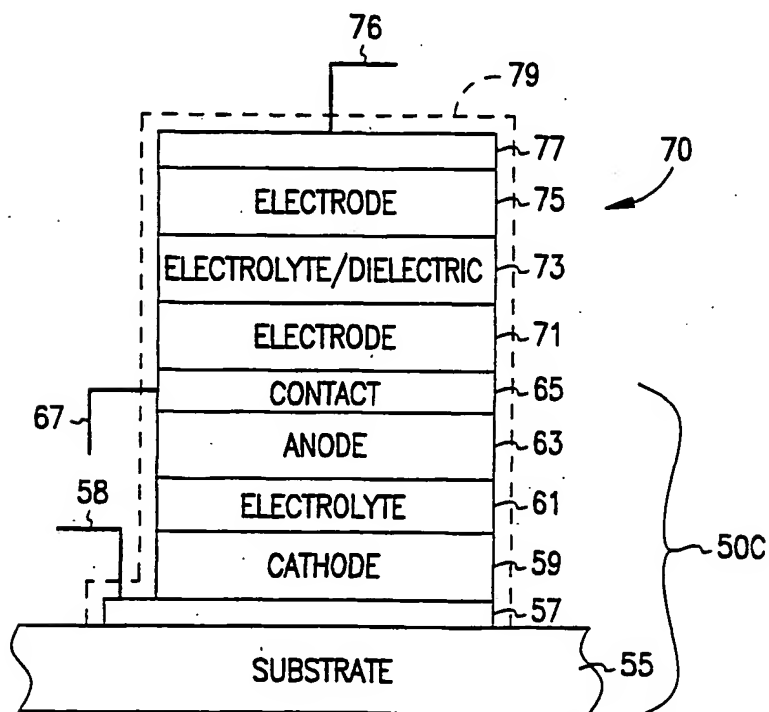


FIG. 1D

3/46

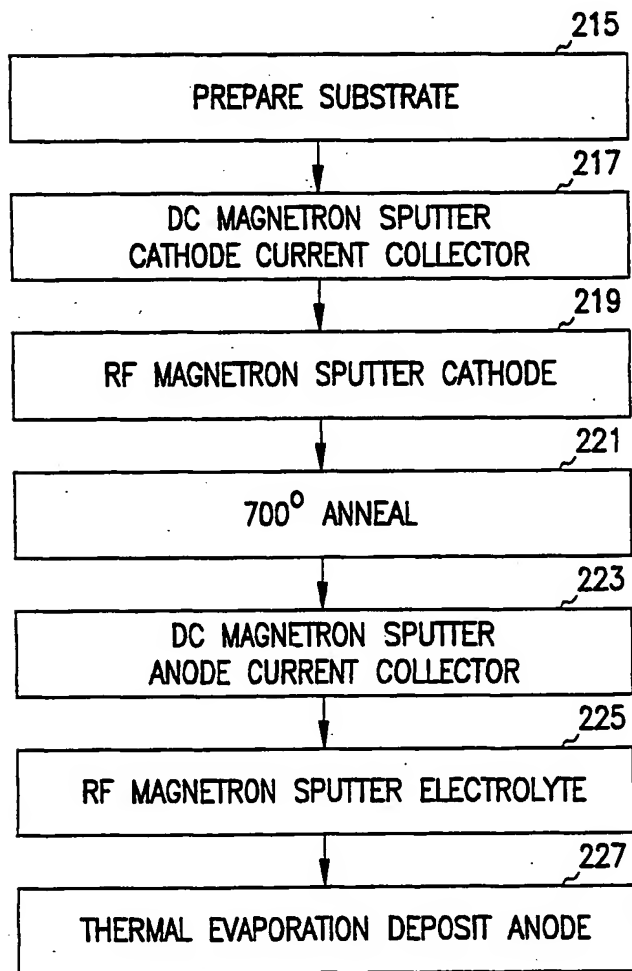


FIG. 2A (Prior Art)

4/46

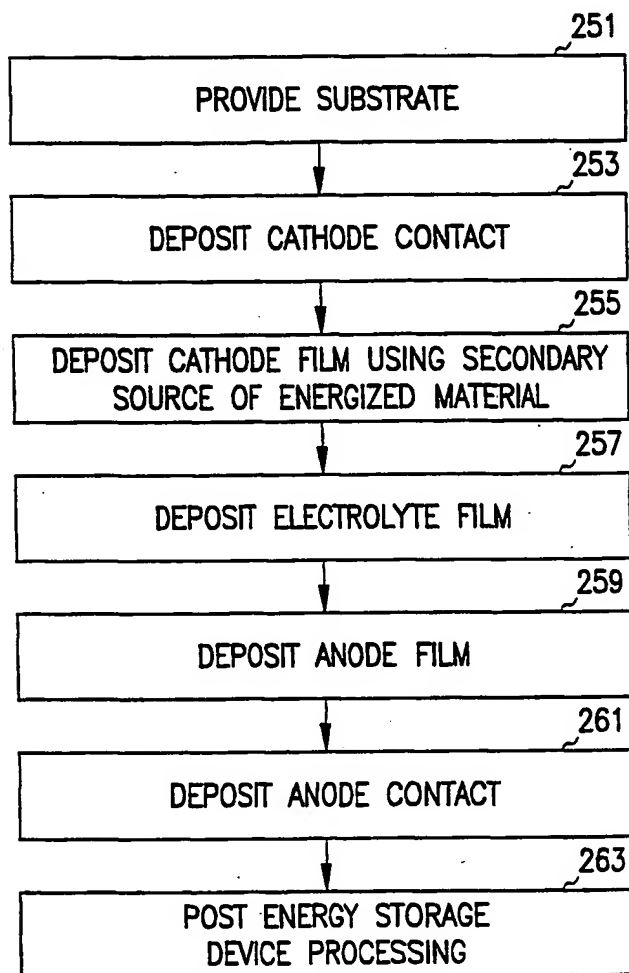


FIG. 2B

5/46

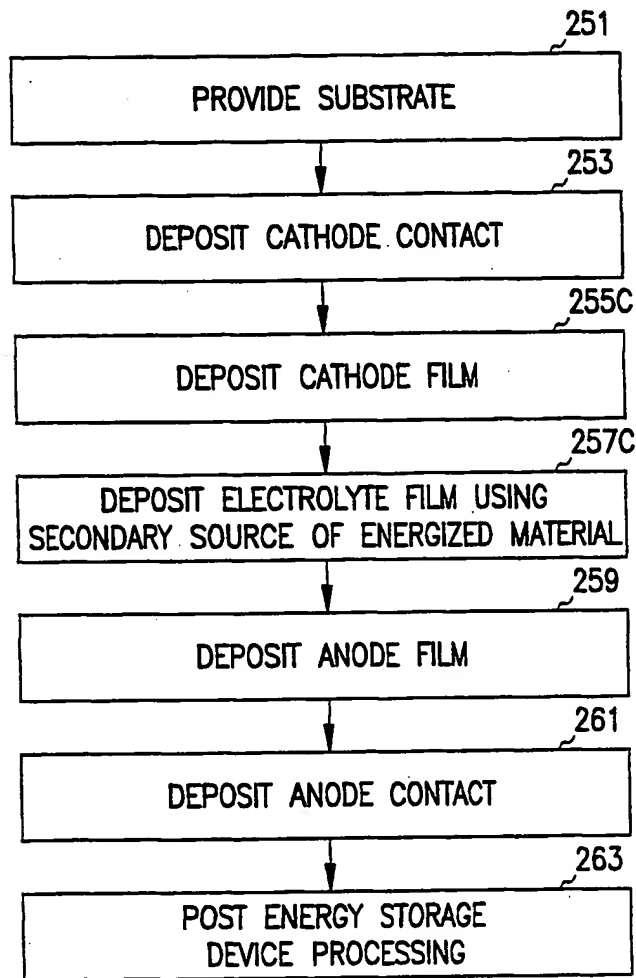


FIG. 2C

6/46

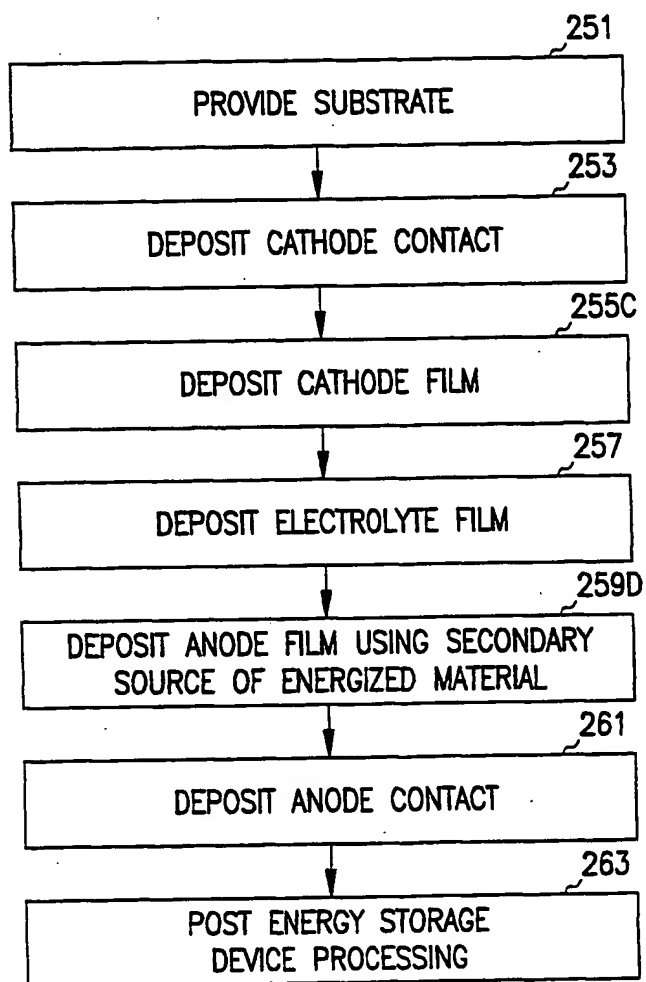
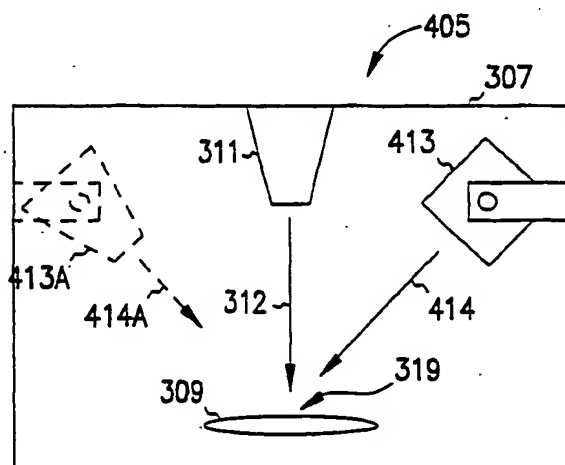
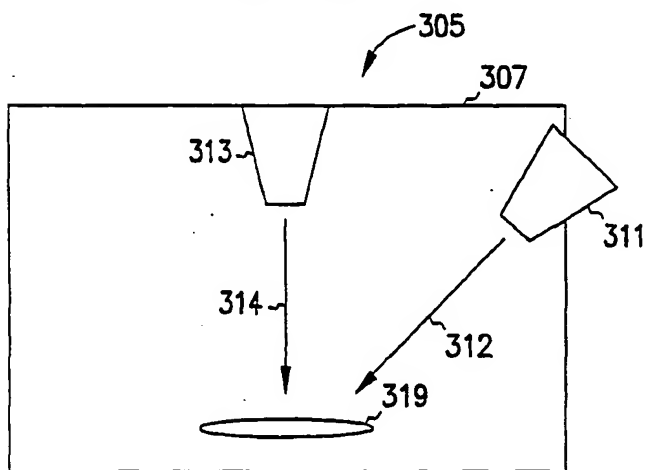
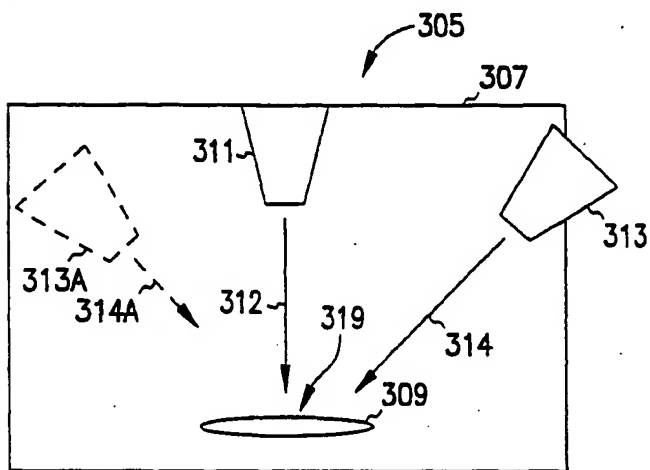


FIG. 2D

7/46



8/46

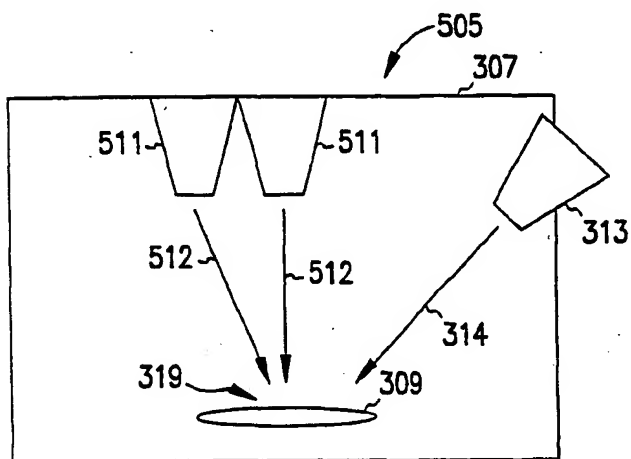


FIG. 5A

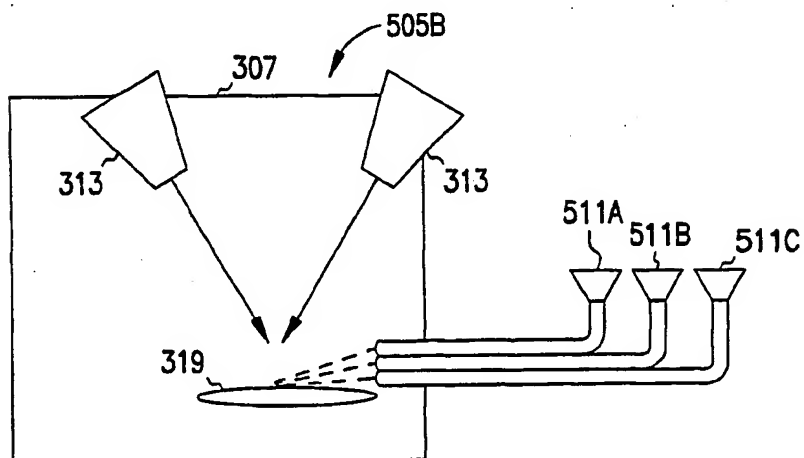


FIG. 5B

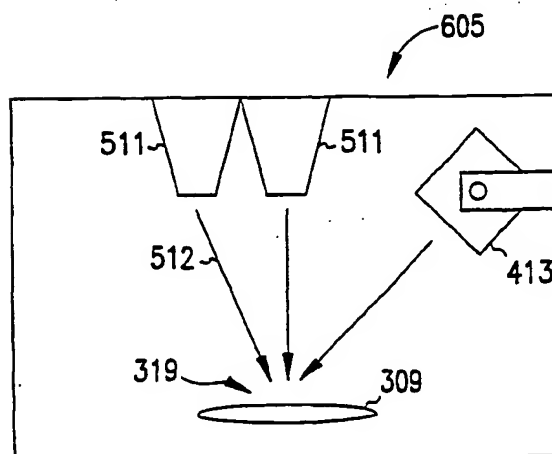


FIG. 6

9/46

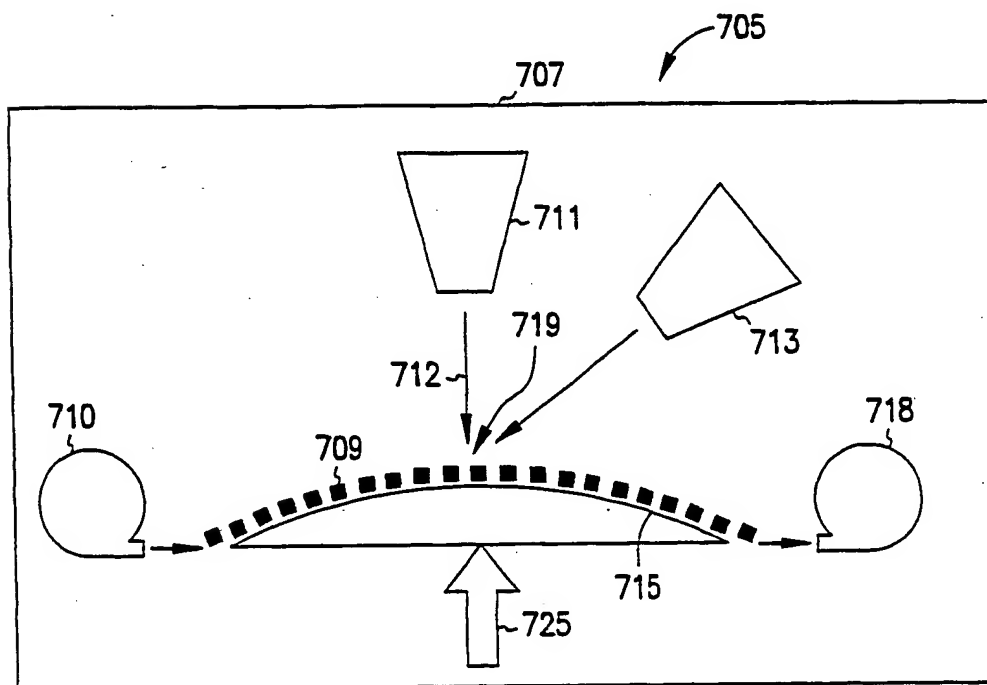


FIG. 7

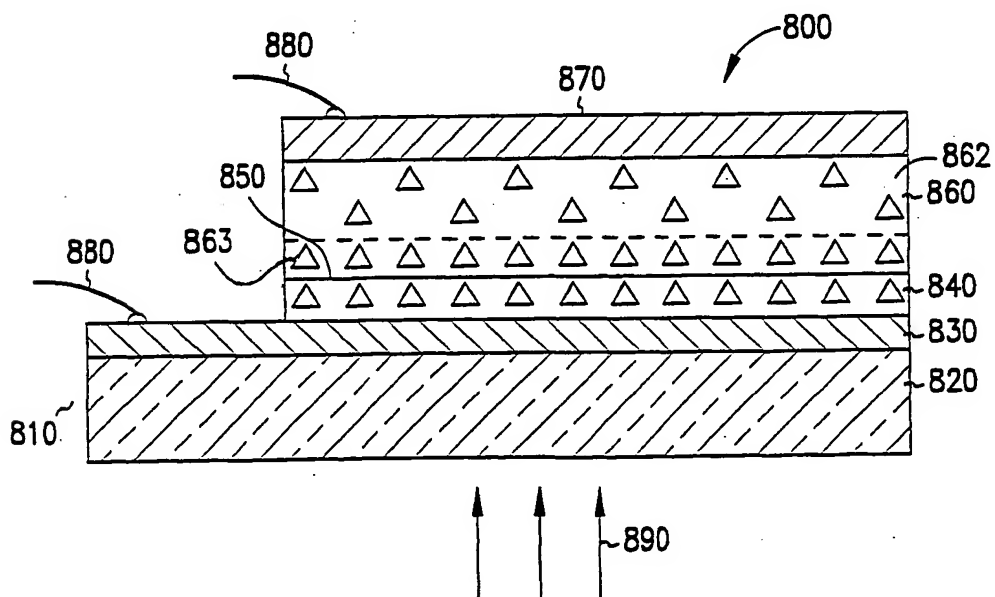


FIG. 8



11/46

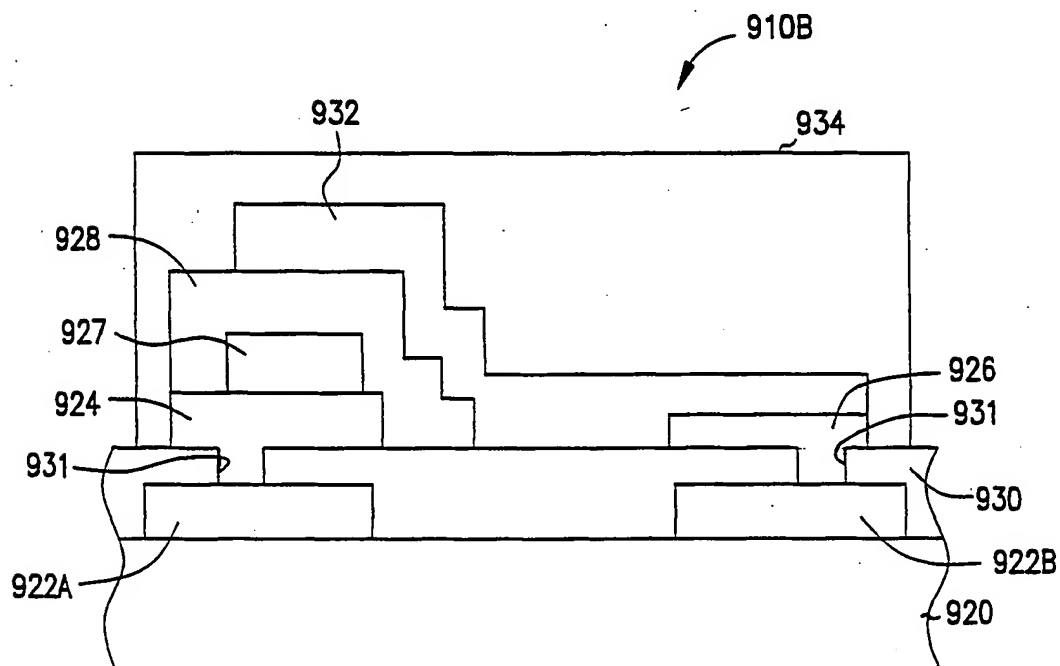


FIG. 9B

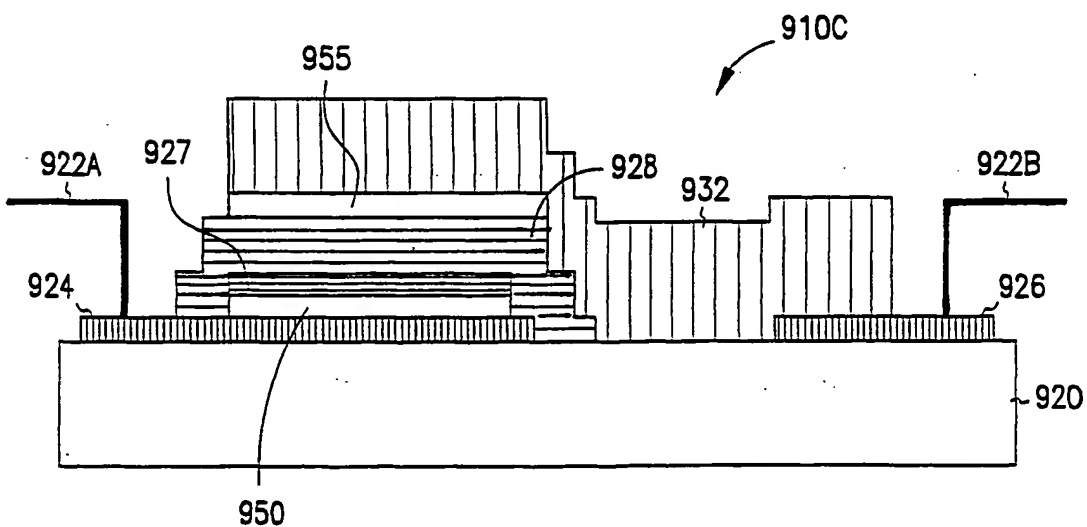


FIG. 9C

12/46

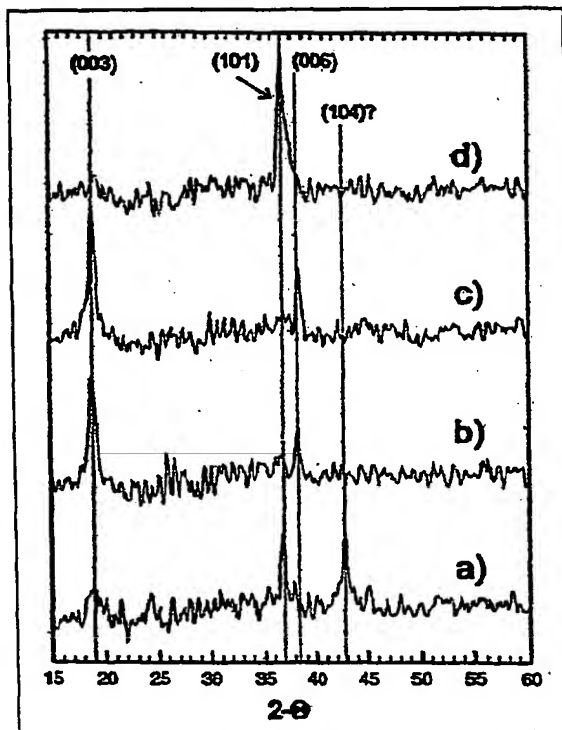


FIG. 10

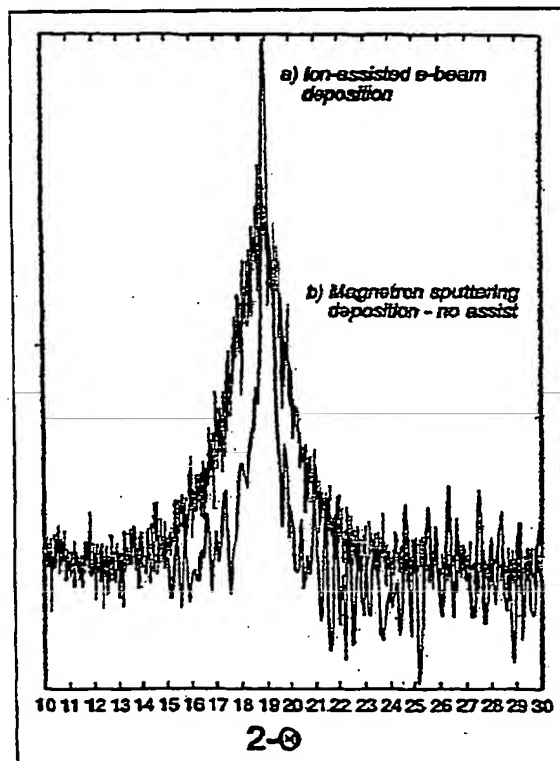


FIG. 11

13/46

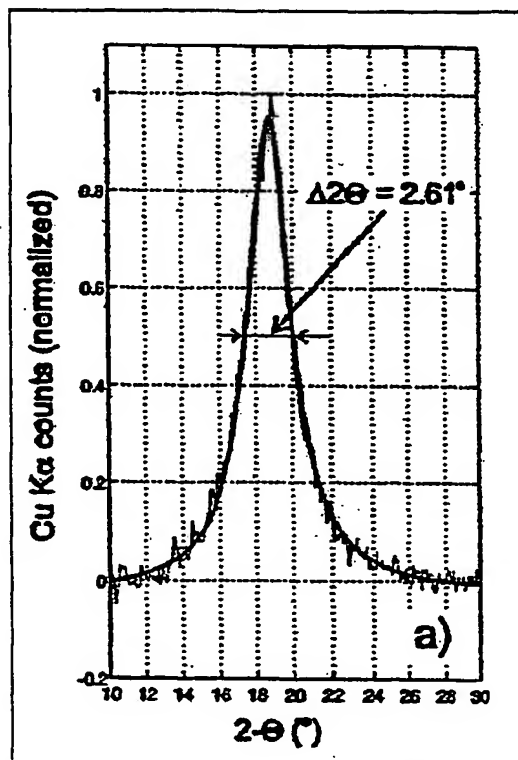


FIG. 12A

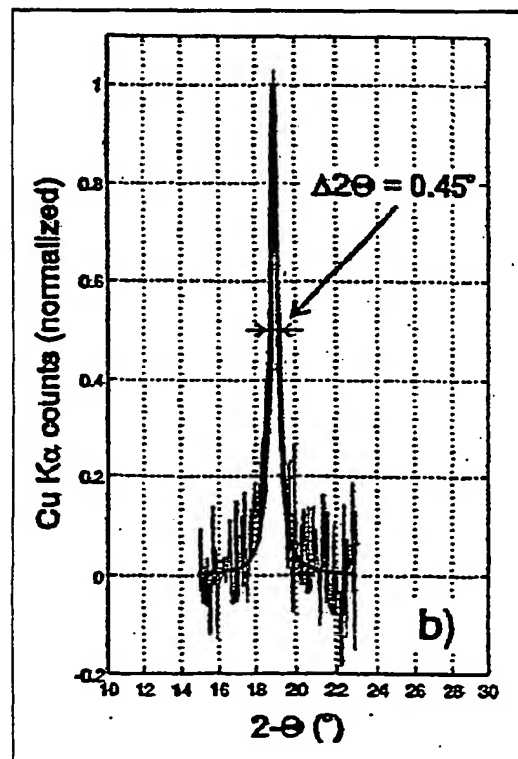


FIG. 12B

14/46

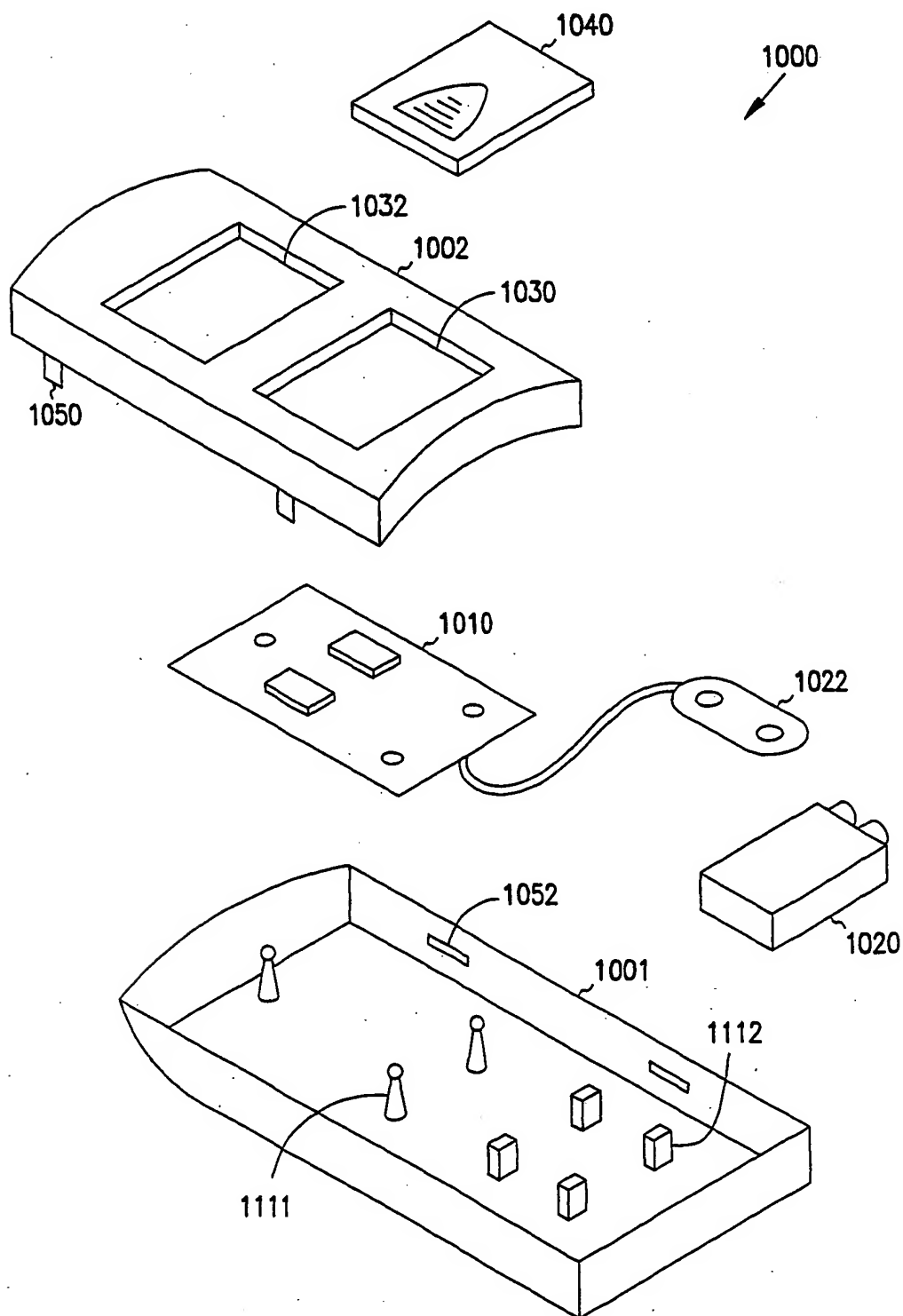


FIG. 13

15/46

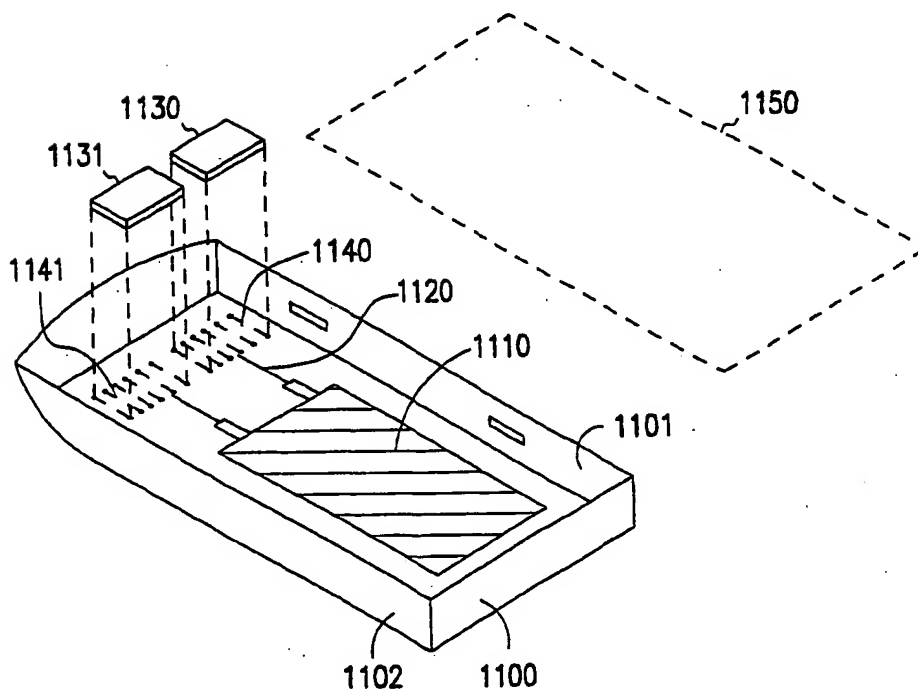


FIG. 14A

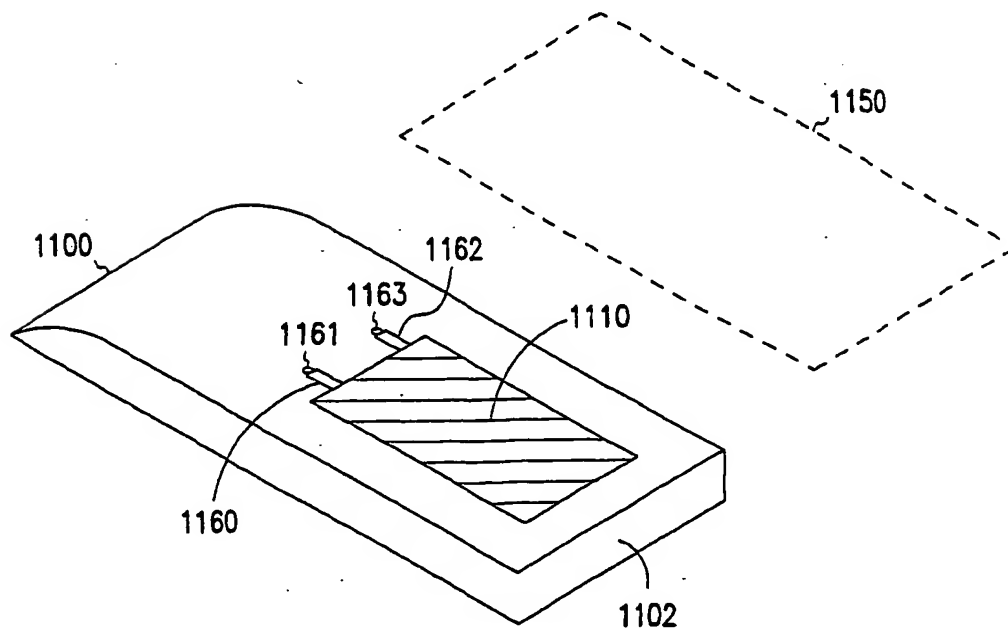


FIG. 14B

16/46

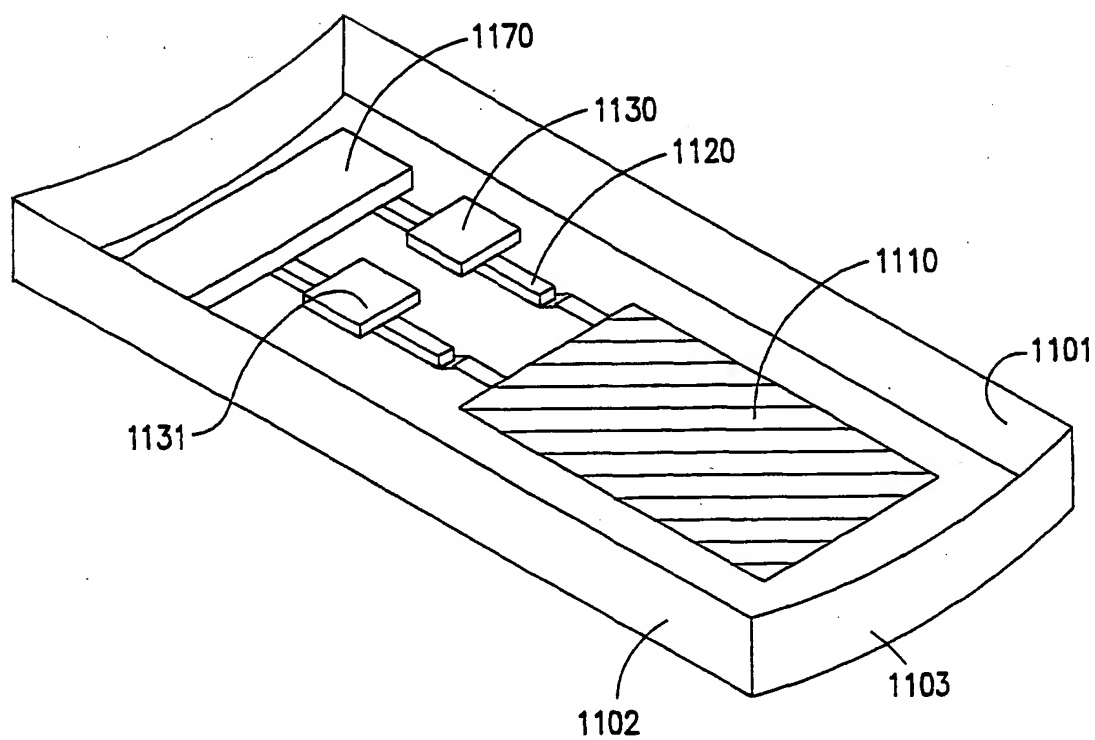


FIG. 14C

17/46

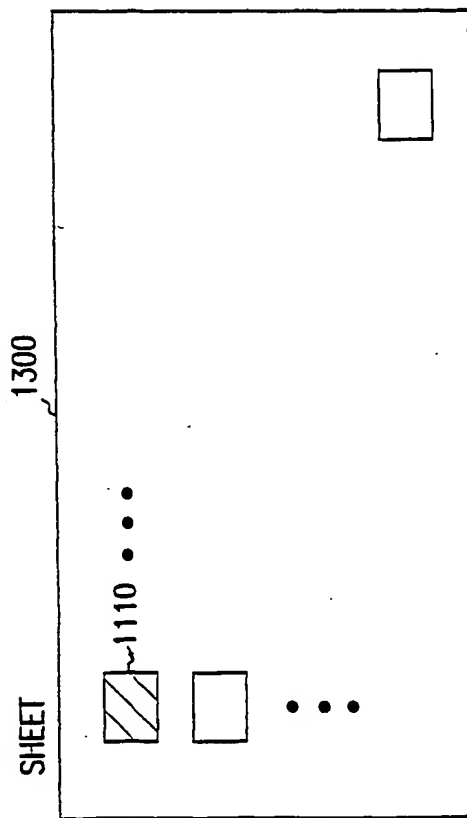
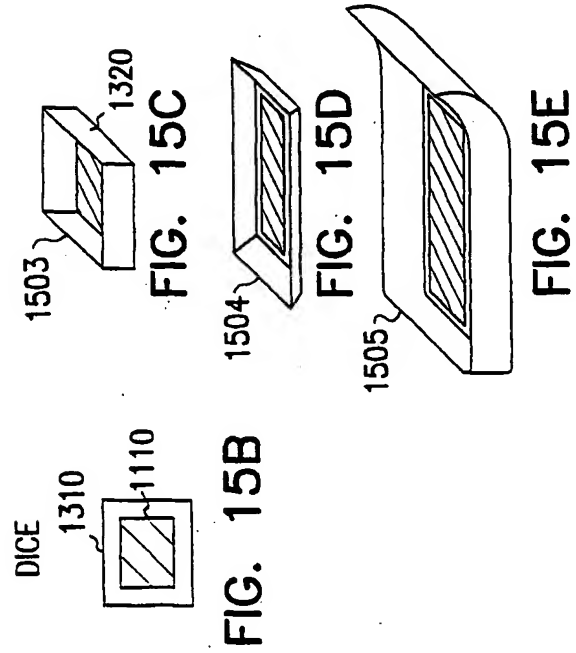


FIG. 15A

18/46

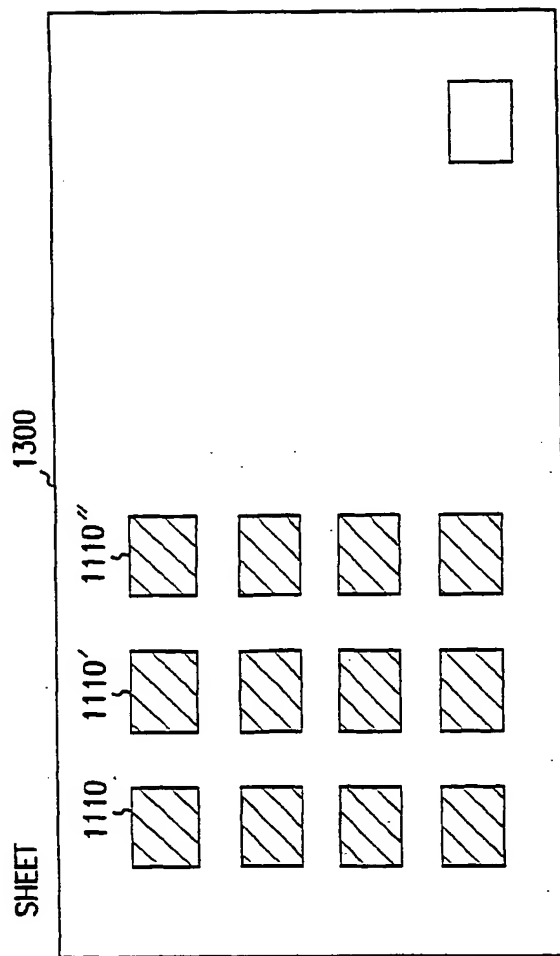


FIG. 15F

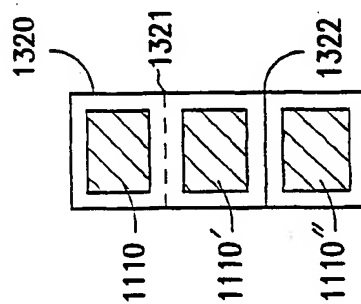


FIG. 15G

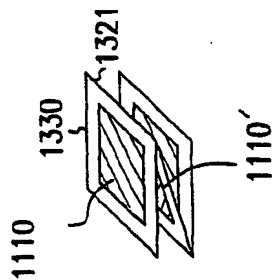


FIG. 15H

19/46

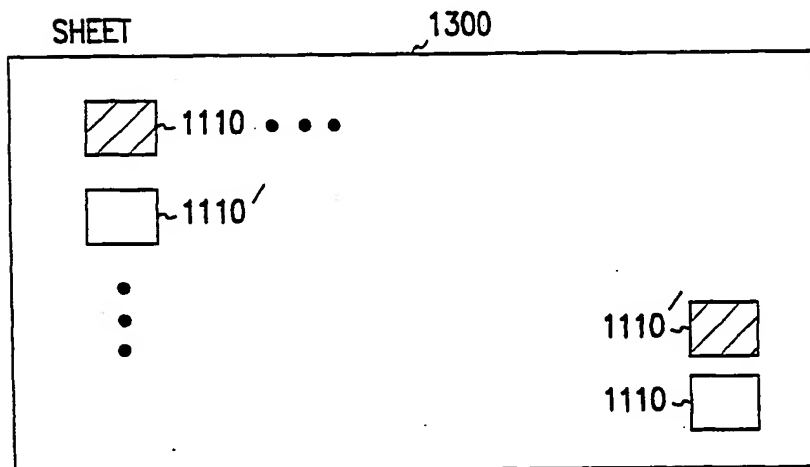


FIG. 15I

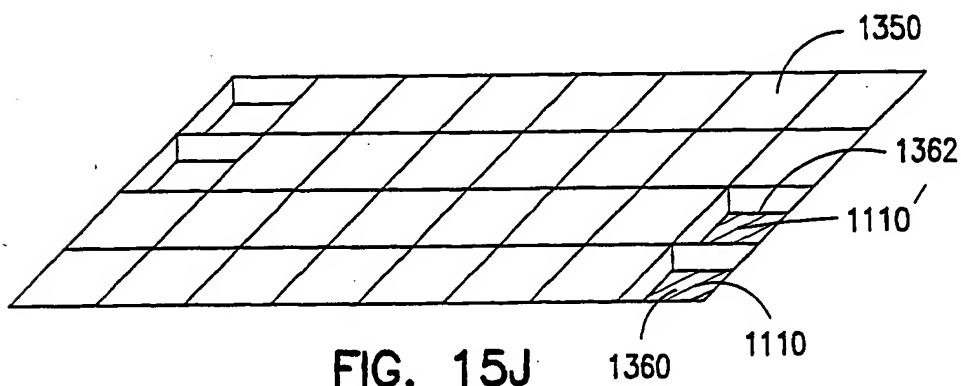


FIG. 15J

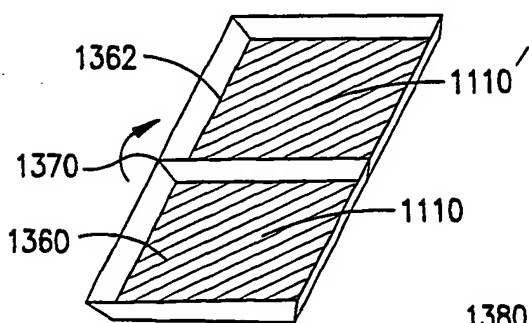


FIG. 15K

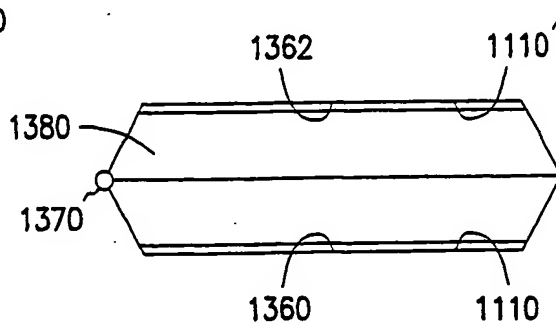


FIG. 15L

20/46

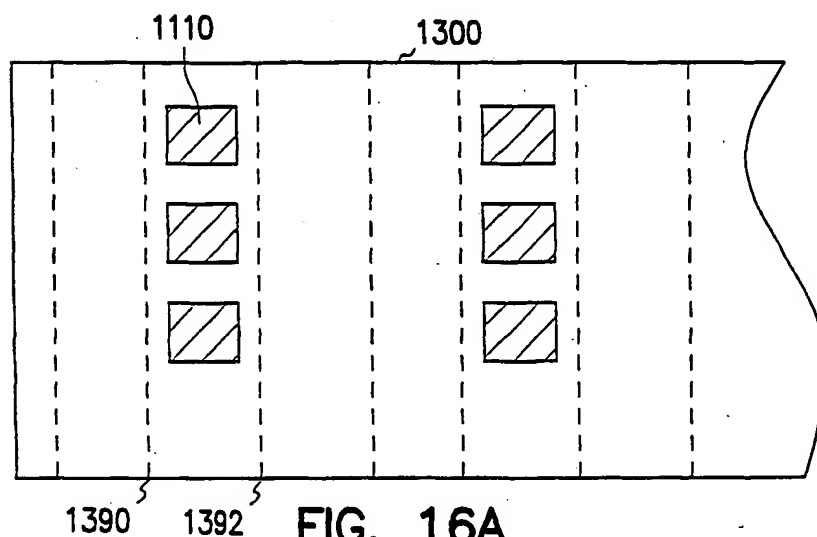


FIG. 16A

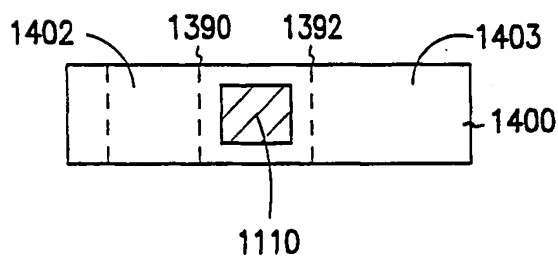


FIG. 16B

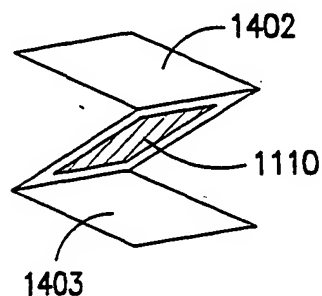


FIG. 16C

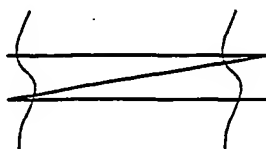


FIG. 16D



FIG. 16E

21/46

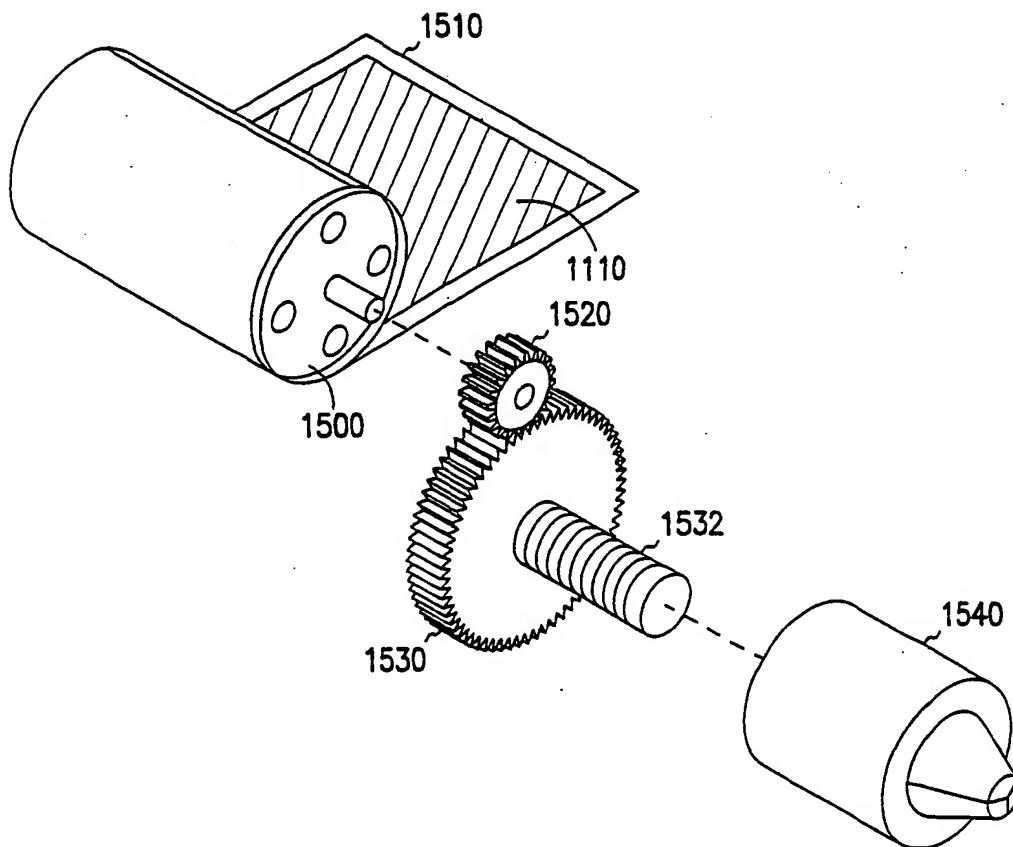


FIG. 17

22/46

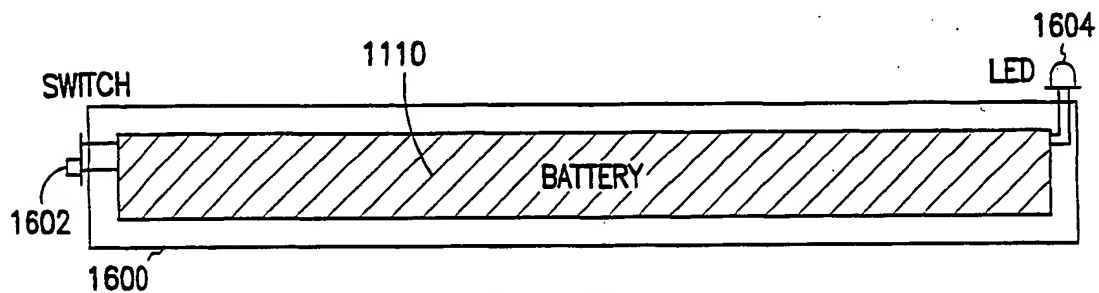


FIG. 18A

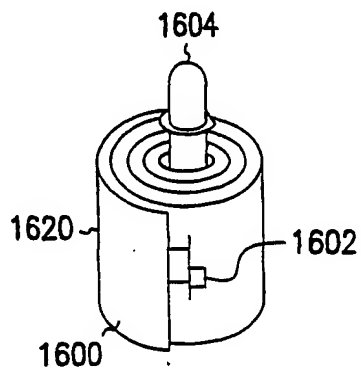


FIG. 18B

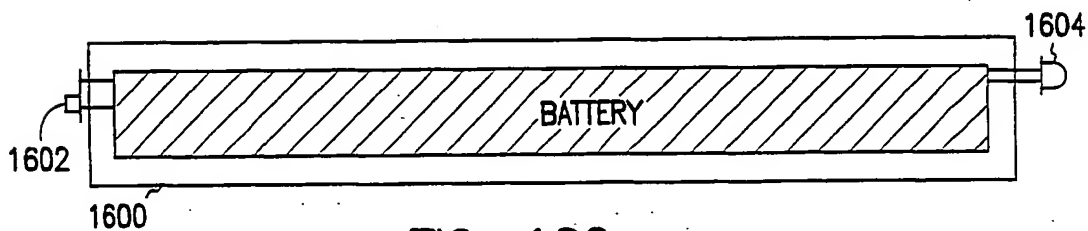


FIG. 18C

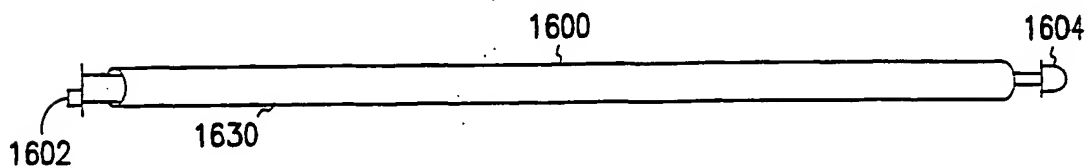


FIG. 18D

23/46

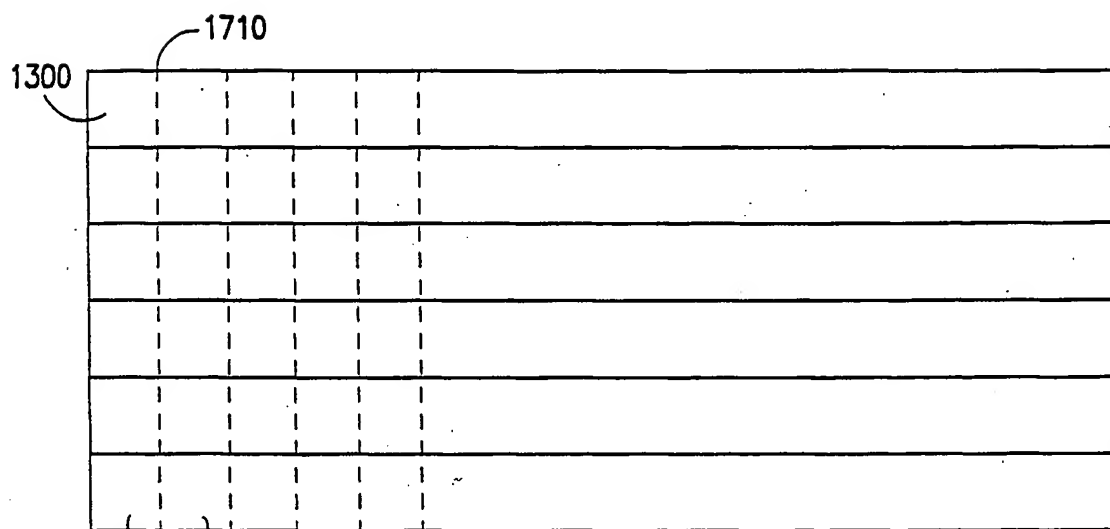


FIG. 19A

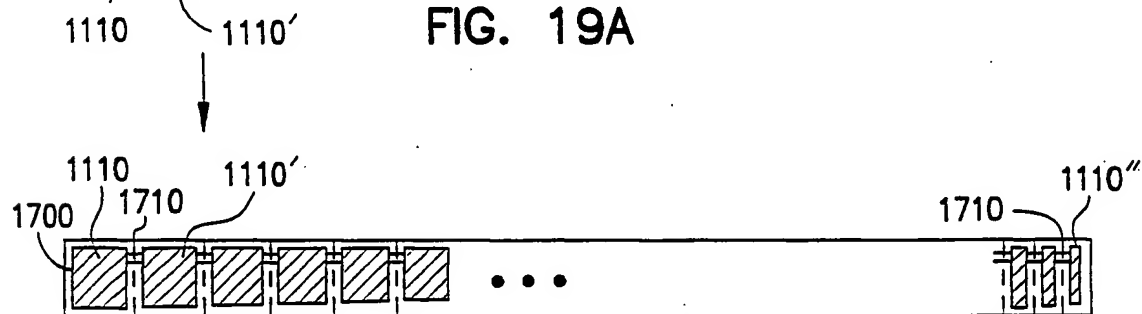


FIG. 19B

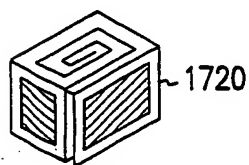


FIG. 19C

24/46

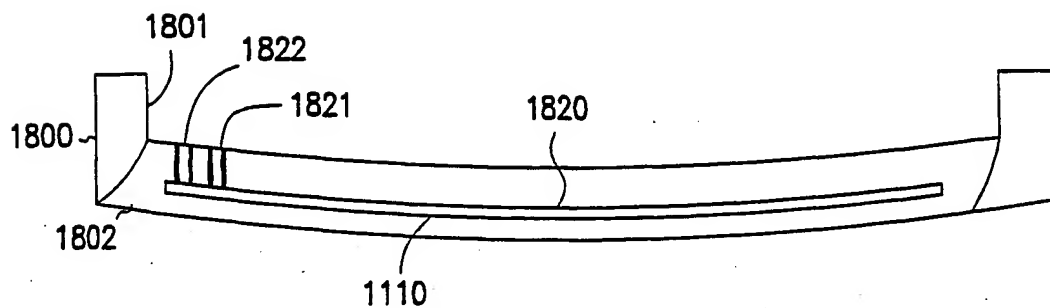


FIG. 20

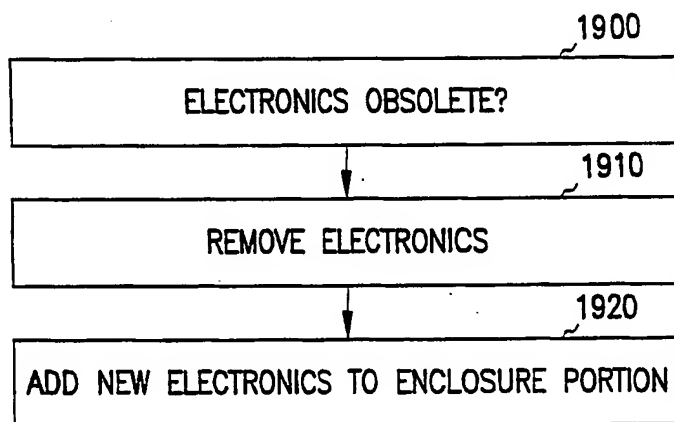


FIG. 21A

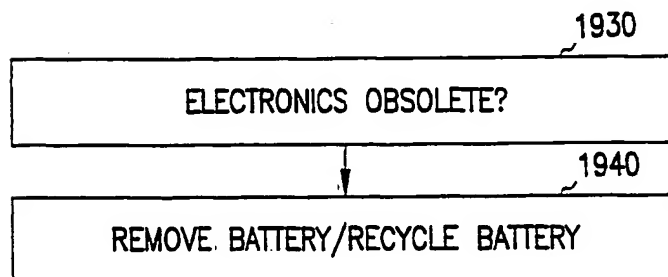


FIG. 21B

25/46

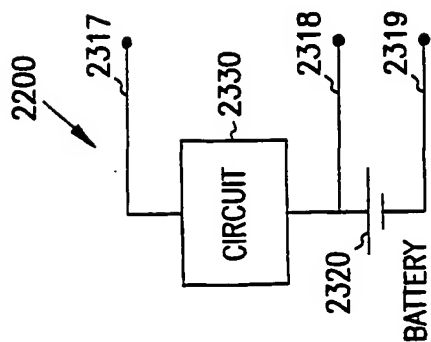


FIG. 22A

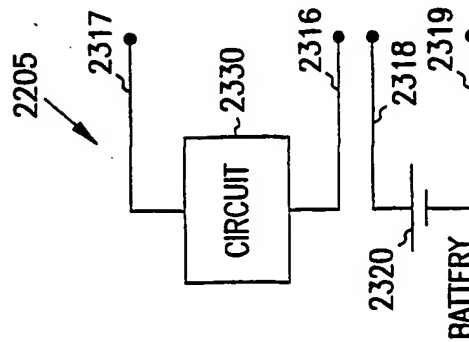


FIG. 22D

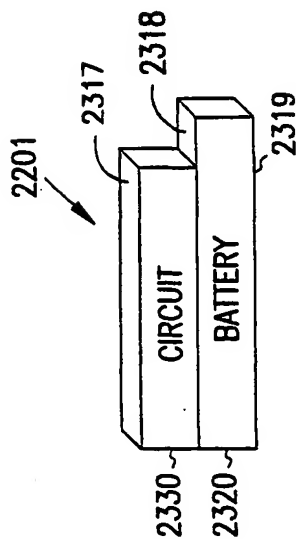


FIG. 22B

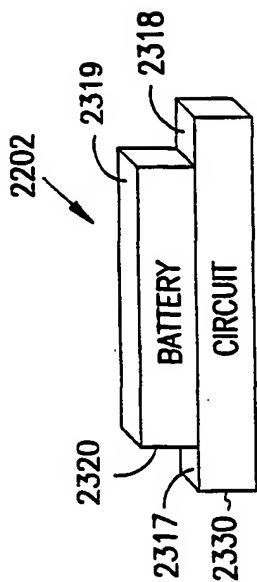


FIG. 22C

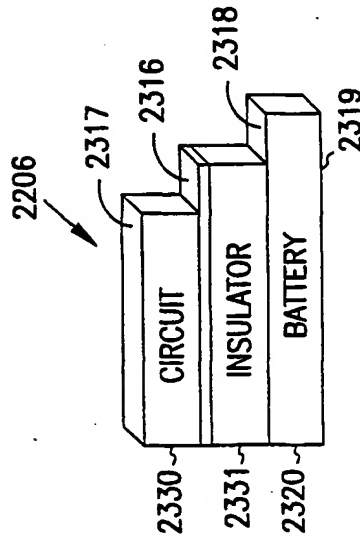


FIG. 22E

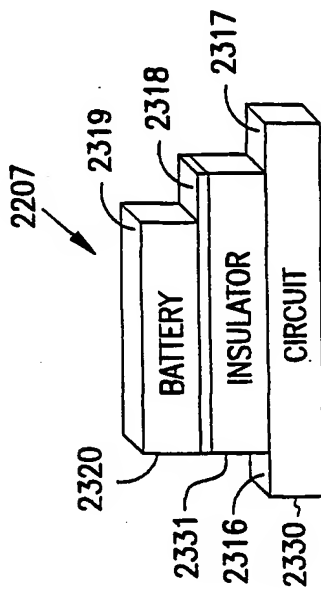


FIG. 22F

26/46

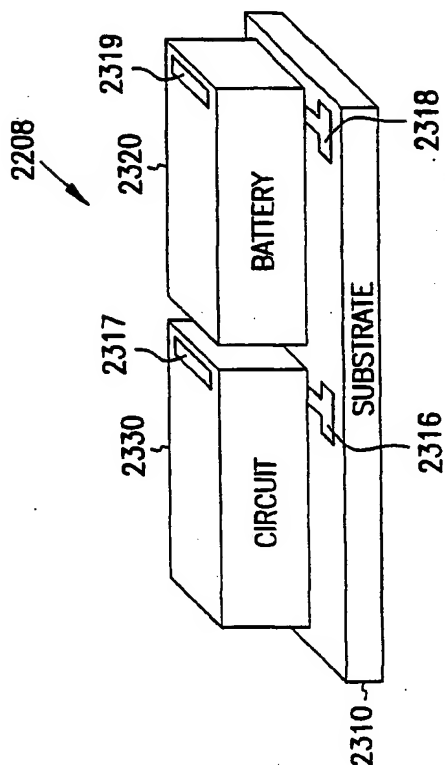


FIG. 22H

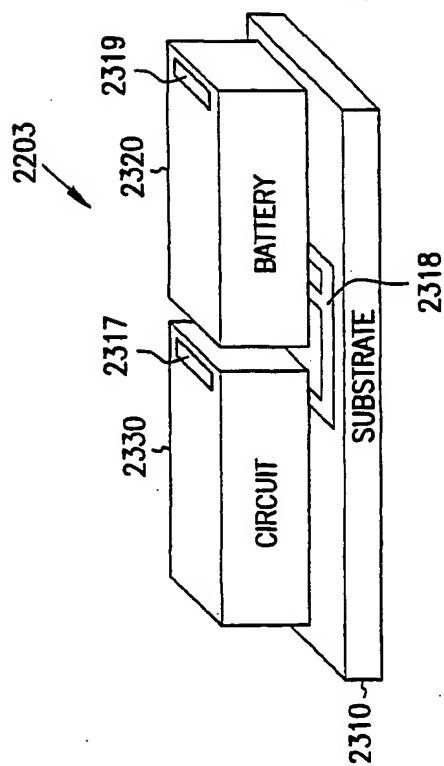


FIG. 22G

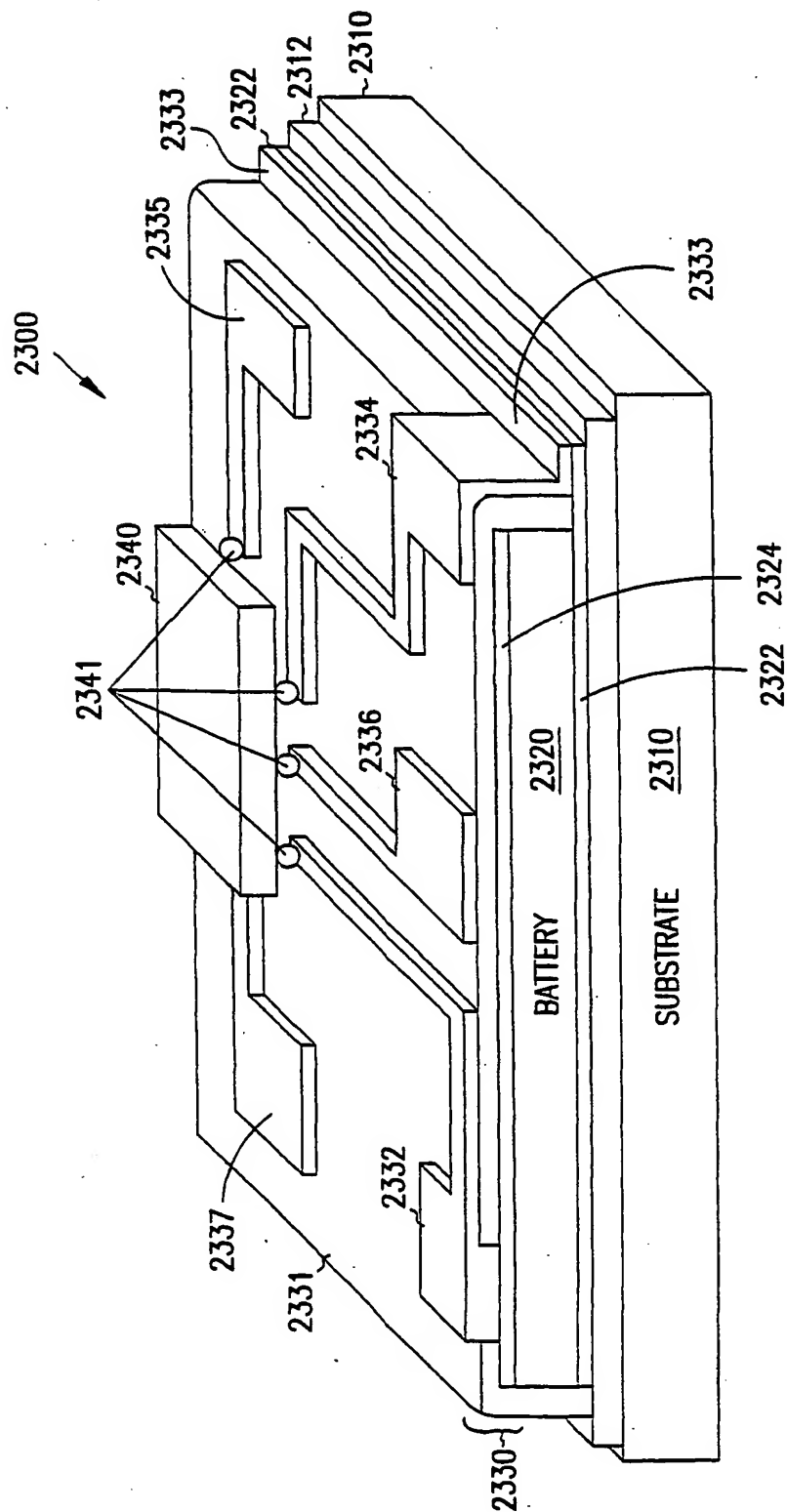


FIG. 23

28/46

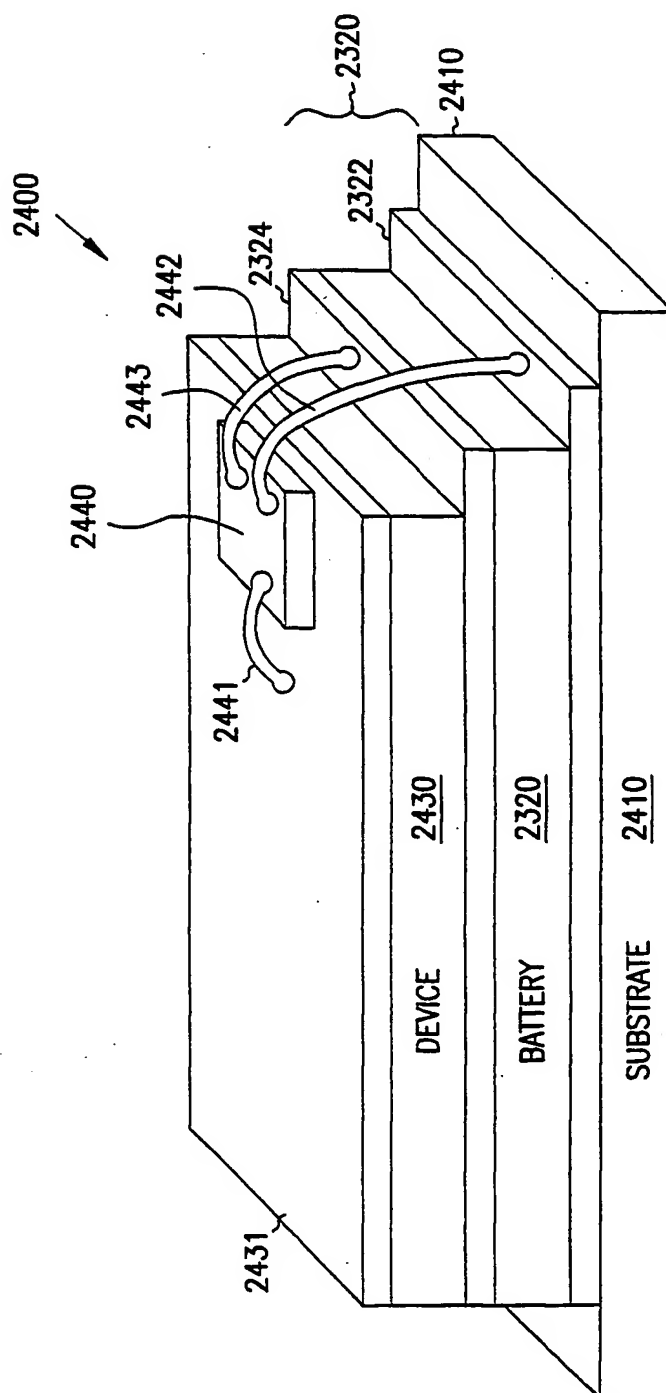
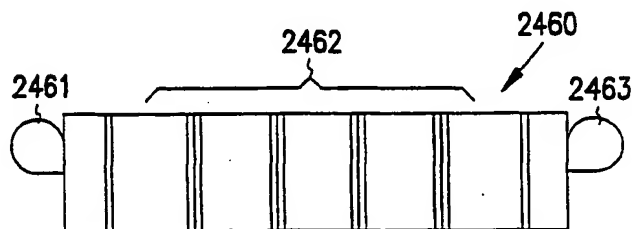


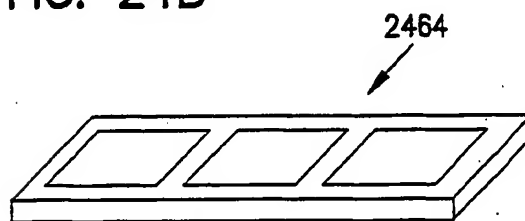
FIG. 24A

29/46

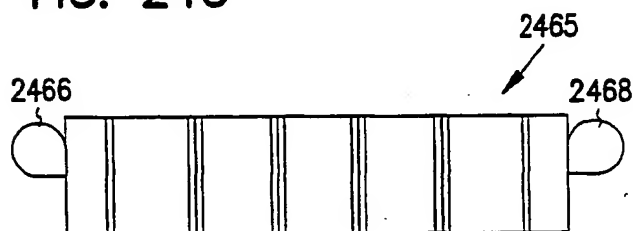
SOLID STATE
LITHIUM BATTERY
DEPOSITION



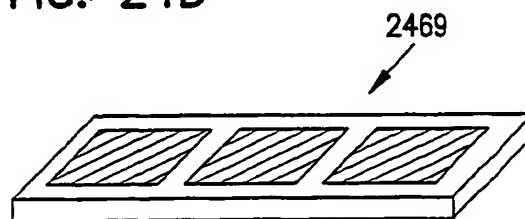
ENERGY STORAGE
MATERIAL DEPOSITED
ON TOP OF SHEET
USING SHADOW
MASKS



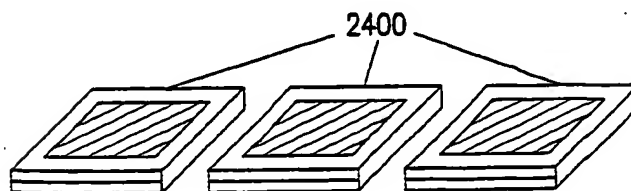
DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITION



DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITED ON TOP
OF BATTERY USING
SHADOW MASKS



FABRIC CUT
INTO DESIRED
UNIT SIZE



30/46

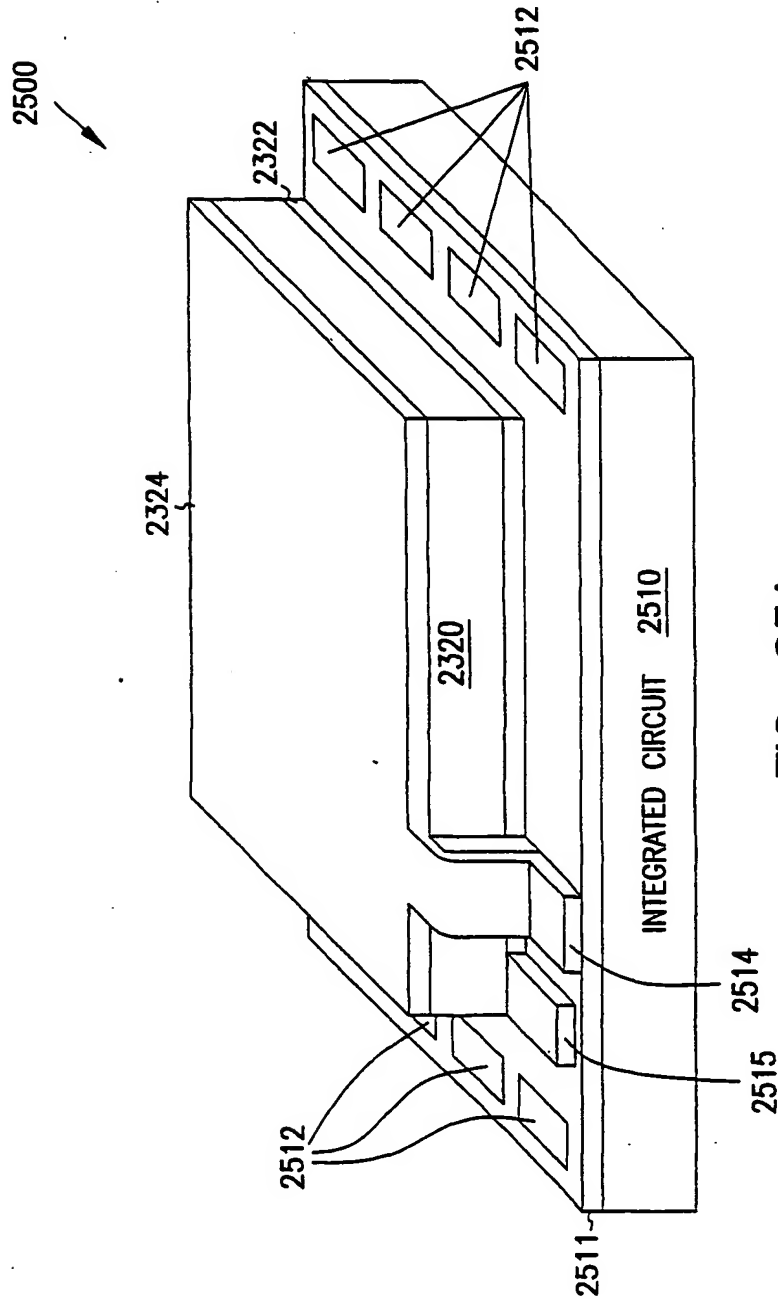


FIG. 25A

31/46

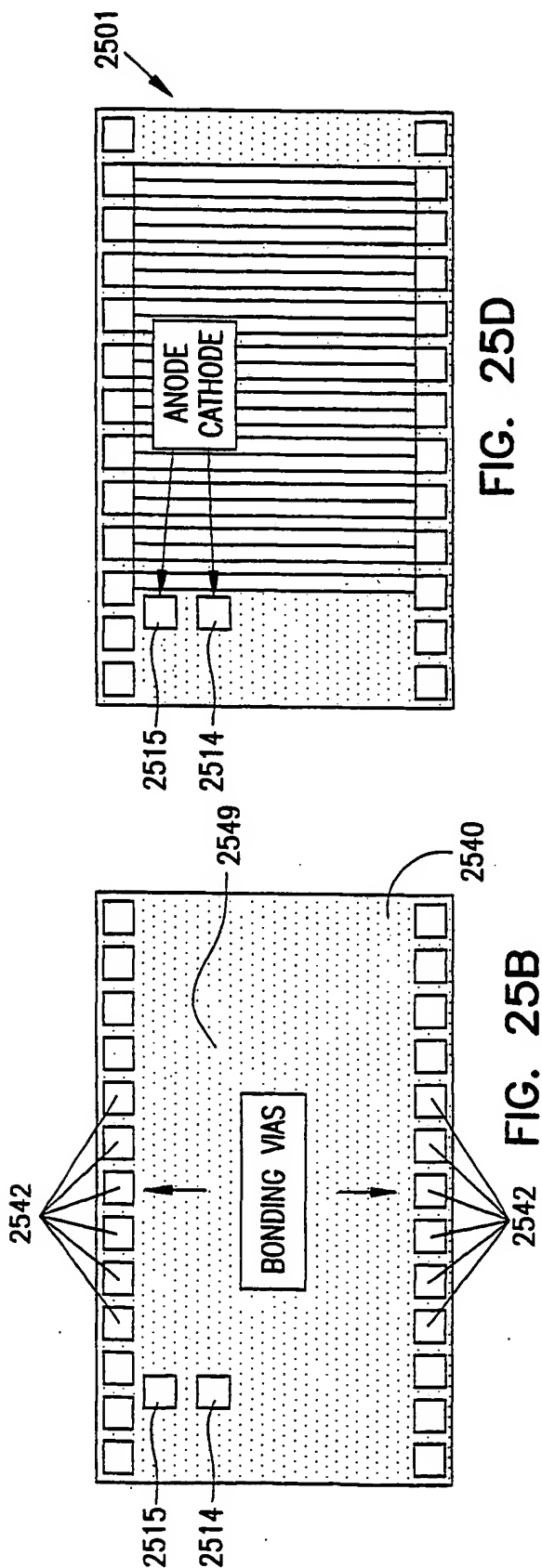


FIG. 25D

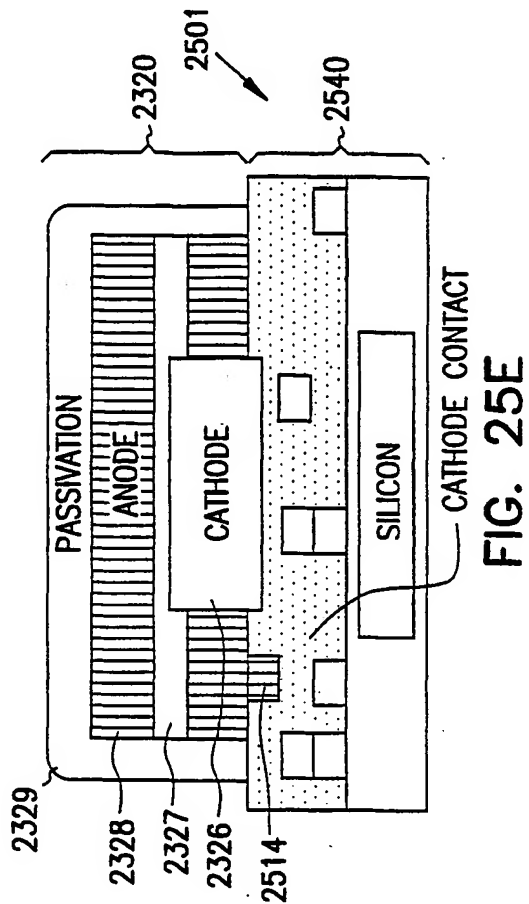


FIG. 25E

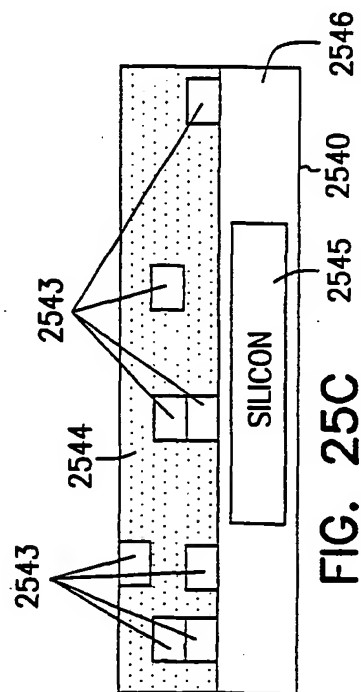


FIG. 25C

32/46

DIRECT ENERGY
MATERIAL DEPOSITION

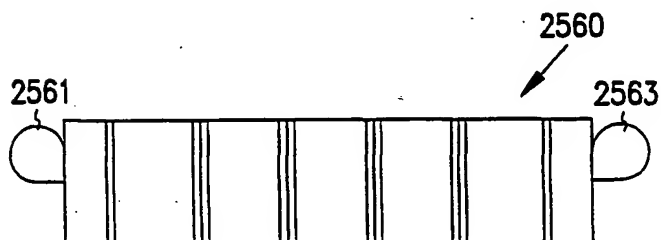


FIG. 25F

DIRECT ENERGY
MATERIAL DEPOSITED
ON TOP OF SHEET

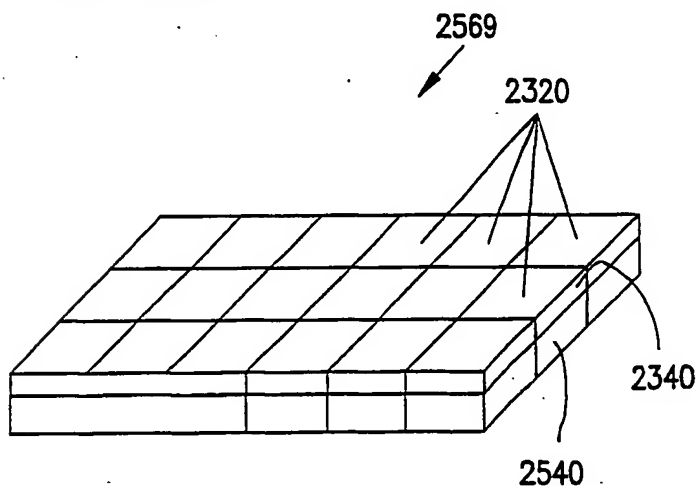


FIG. 25G

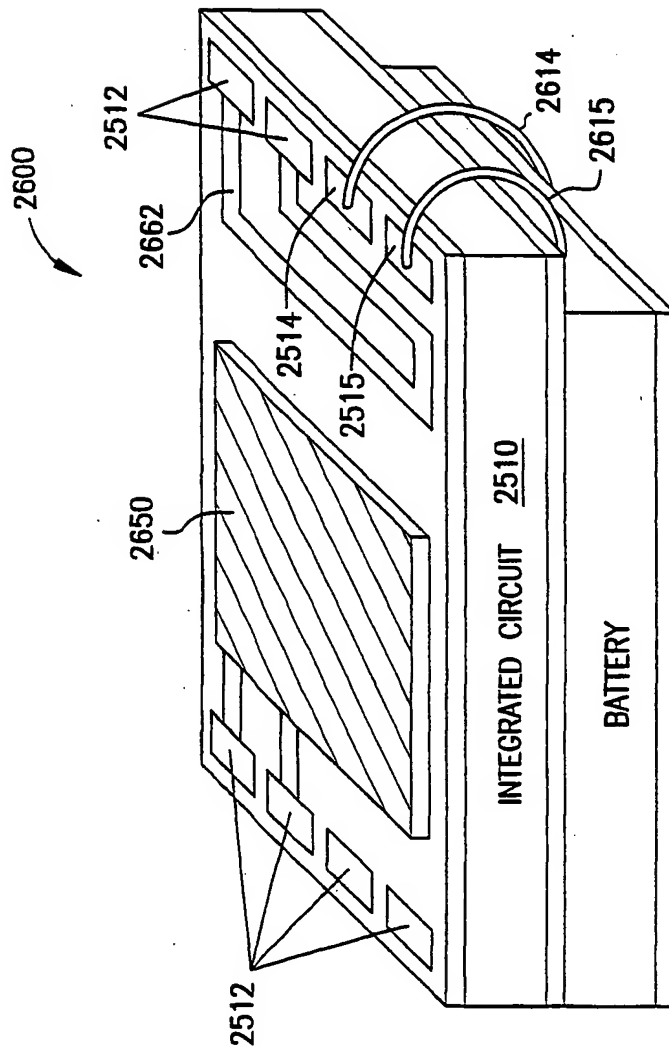


FIG. 26A

34/46

SOLID STATE
LITHIUM BATTERY
DEPOSITION

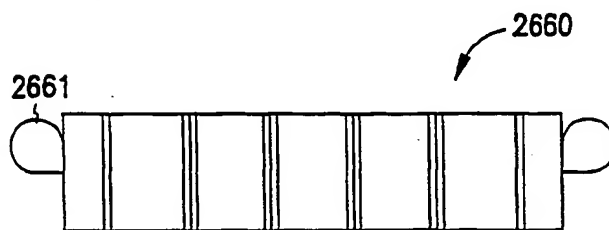


FIG. 26B

ENERGY STORAGE
MATERIAL DEPOSITED
ON BACK OF SHEET

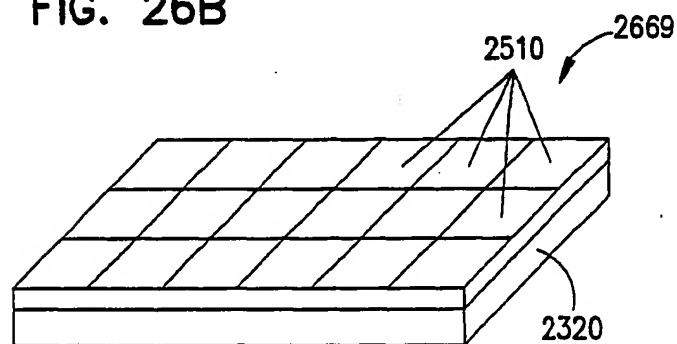


FIG. 26C

FABRIC CUT
INTO DESIRED
UNIT SIZE

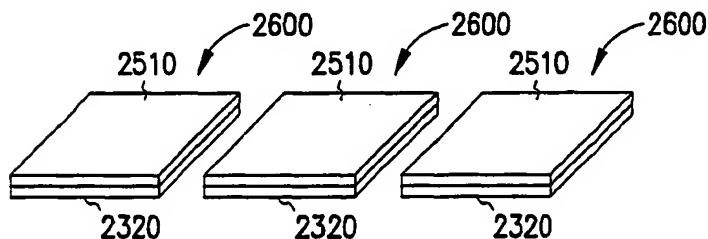


FIG. 26D

ENERGY CONVERSION
MATERIAL WIRED
TO ENERGY
STORAGE MATERIAL

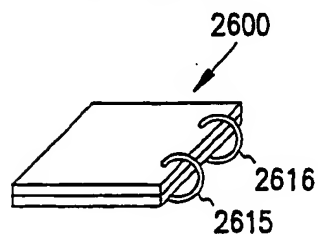


FIG. 26E

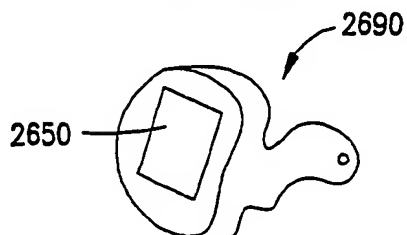


FIG. 26F

35/46

2710

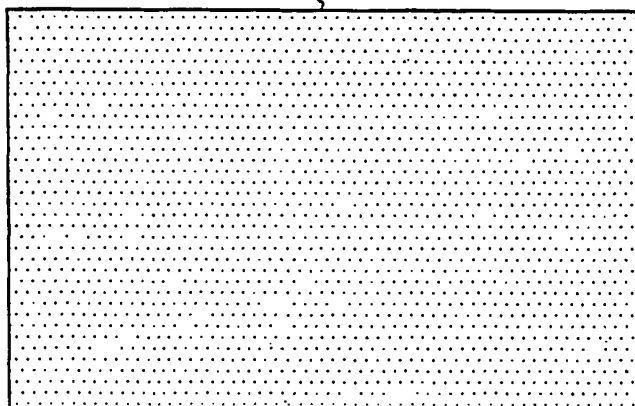


FIG. 27A

2710



FIG. 27F

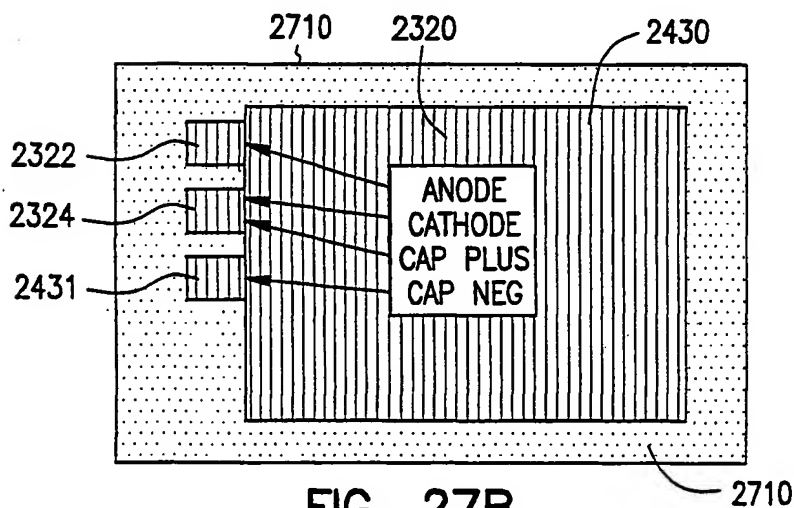


FIG. 27B

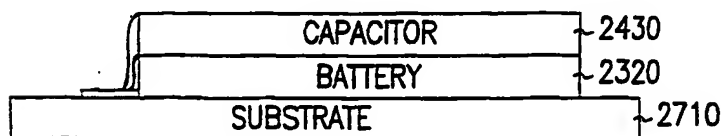


FIG. 27G

36/46

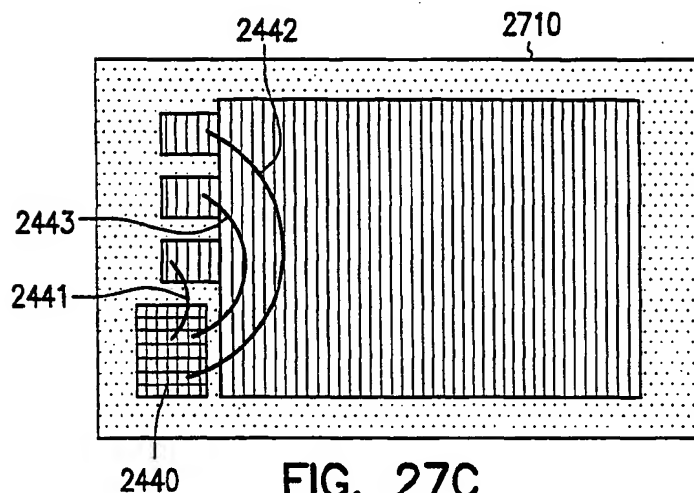


FIG. 27C

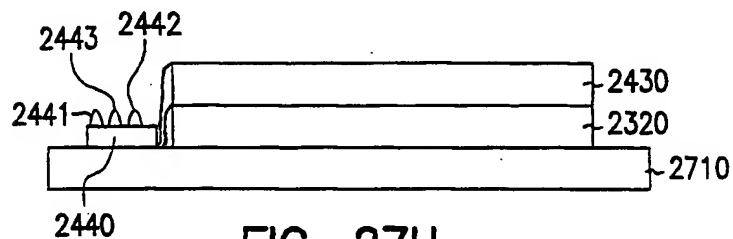


FIG. 27H

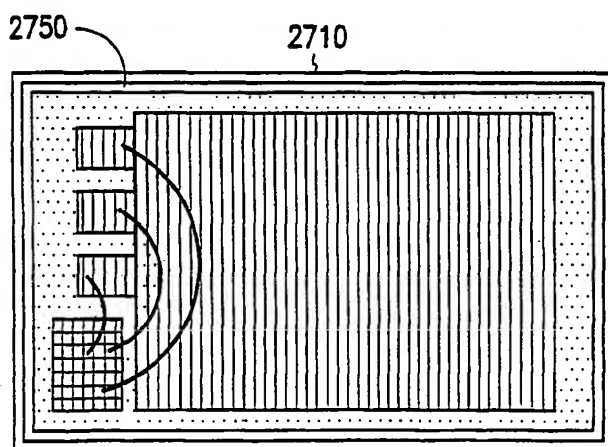


FIG. 27D

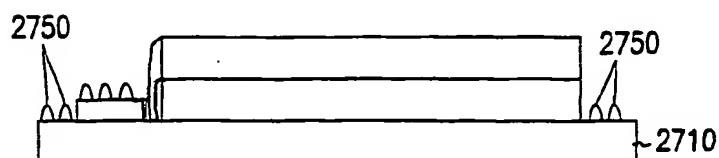


FIG. 27I

37/46

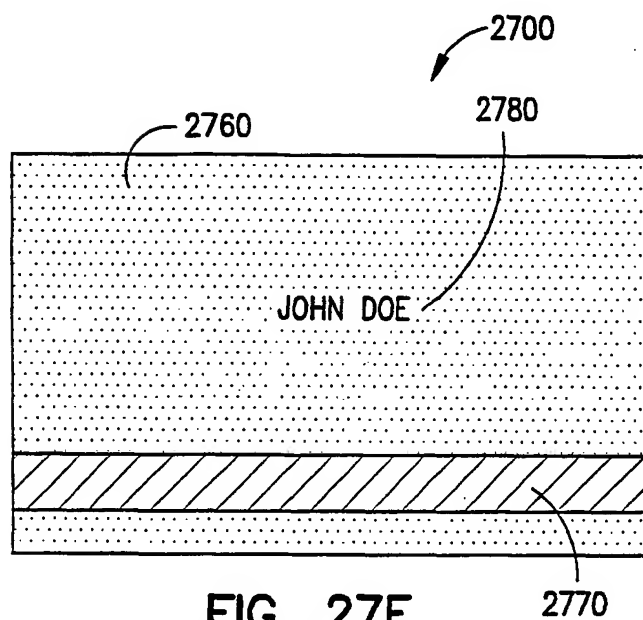


FIG. 27E

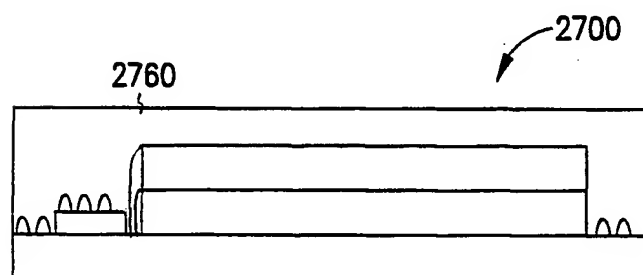


FIG. 27J

38/46

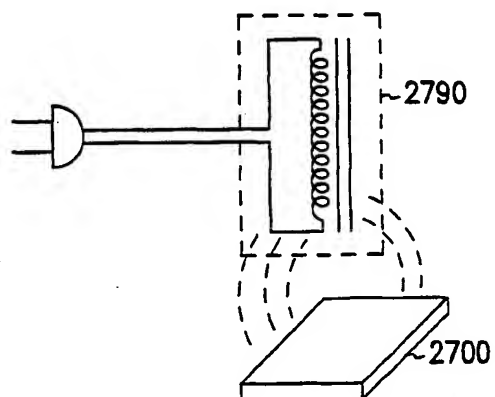


FIG. 27K

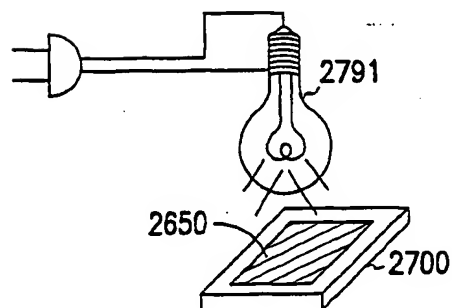


FIG. 27L

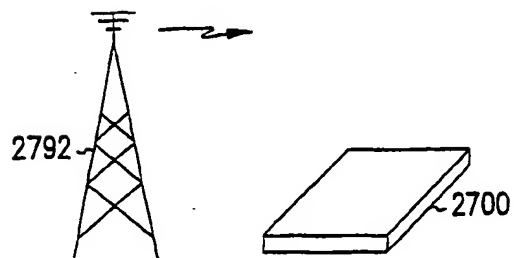
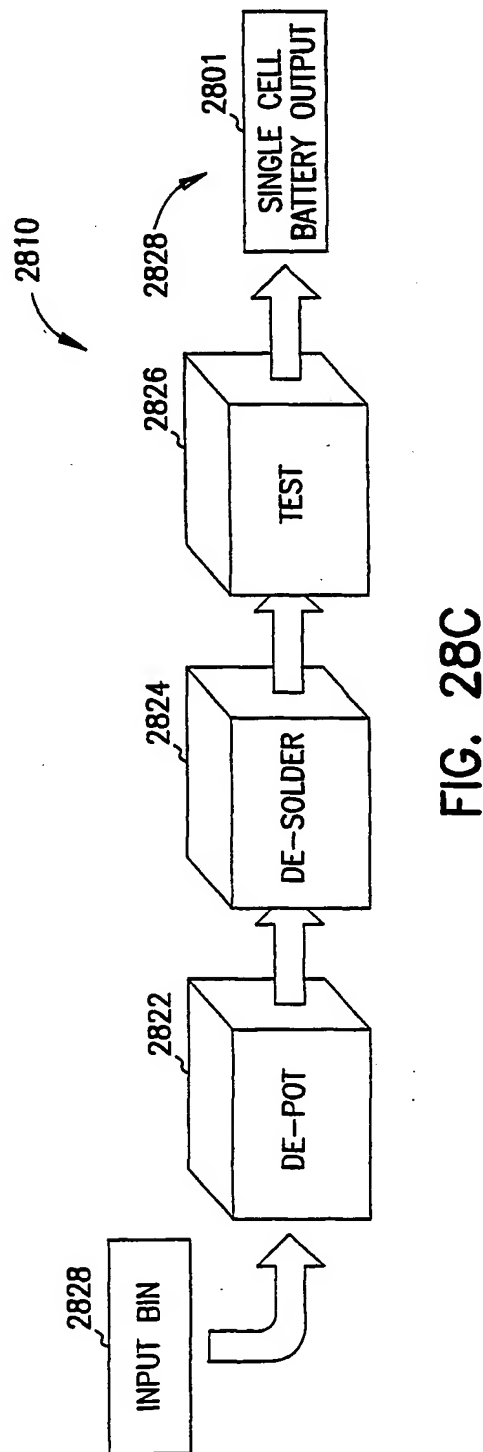
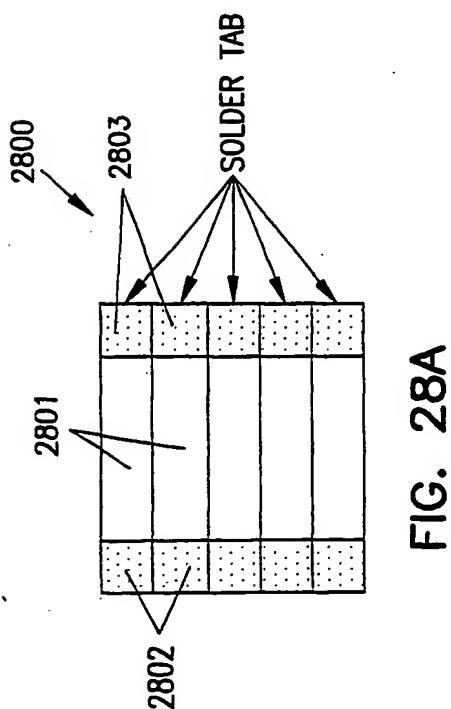
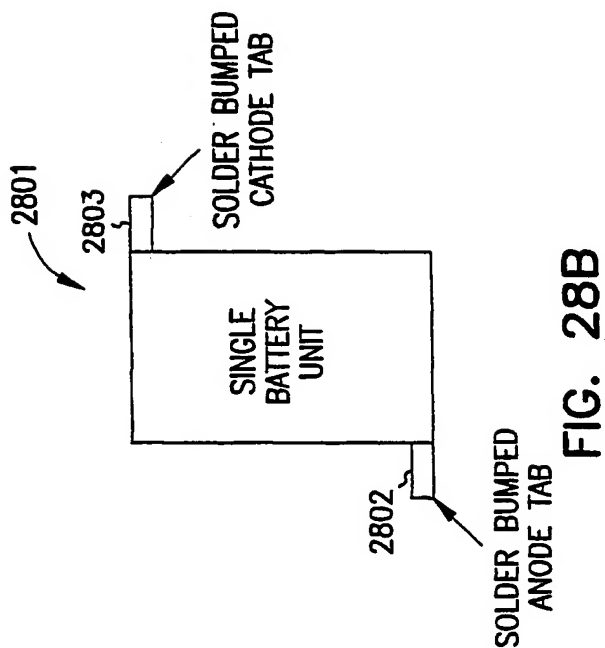


FIG. 27M

39/46



40/46

SOLID STATE
LITHIUM BATTERY
MATERIAL DEPOSITION

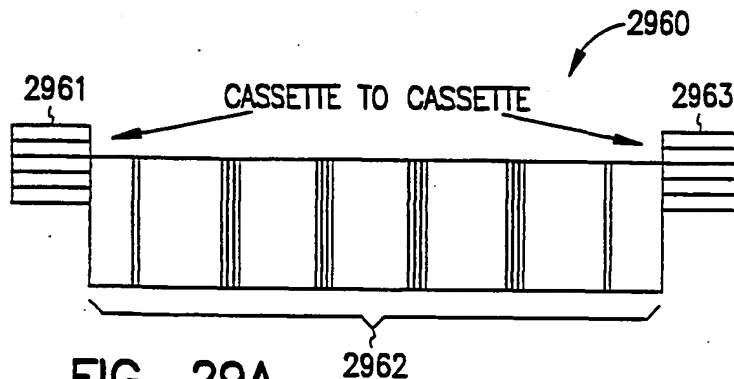


FIG. 29A

ENERGY STORAGE
MATERIAL DEPOSITED
ON TOP OF SHEET

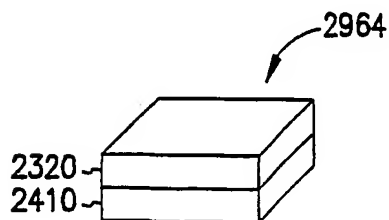


FIG. 29B

SOLID STATE
LITHIUM BATTERY
DEPOSITION

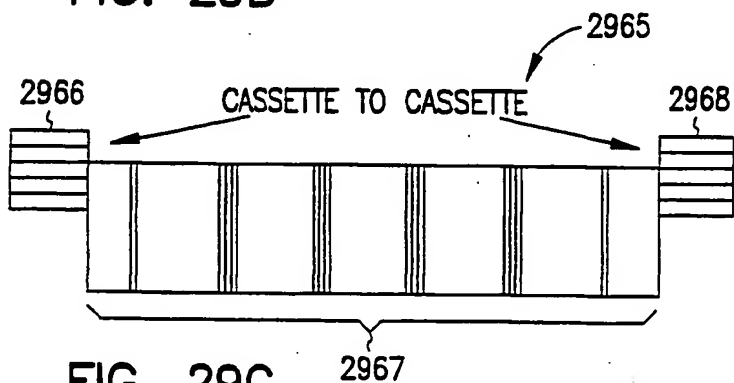


FIG. 29C

ENERGY CONVERSION
MATERIAL DEPOSITED
ON TOP OF BATTERY

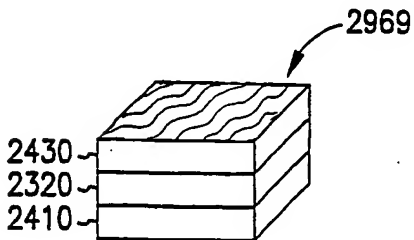


FIG. 29D

41/46

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITION

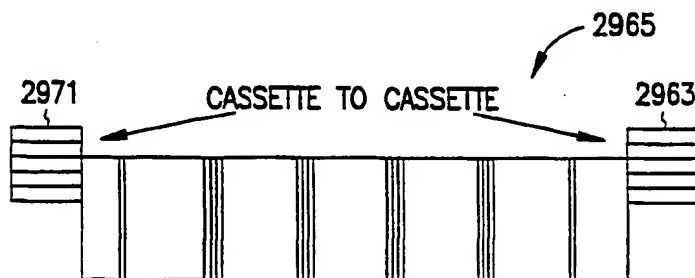


FIG. 29E

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITED ON TOP
OF SHEET

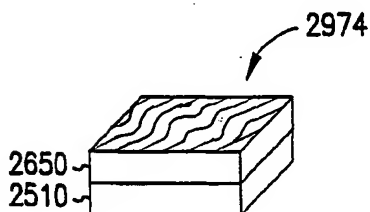


FIG. 29F

SOLID STATE
LITHIUM BATTERY
DEPOSITION

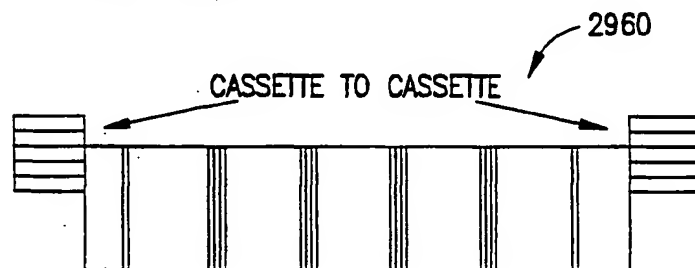


FIG. 29G

ENERGY MATERIAL
DEPOSITED ON BACK
OF SHEET

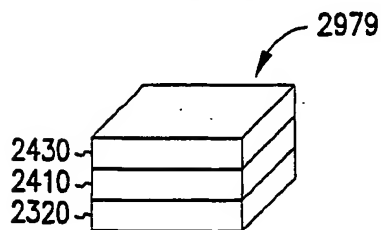


FIG. 29H

DIRECT ENERGY
CONVERSION MATERIAL
WIRED TO ENERGY
STORAGE MATERIAL

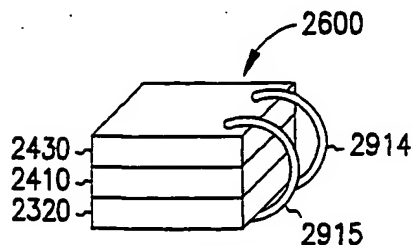


FIG. 29I

42/46

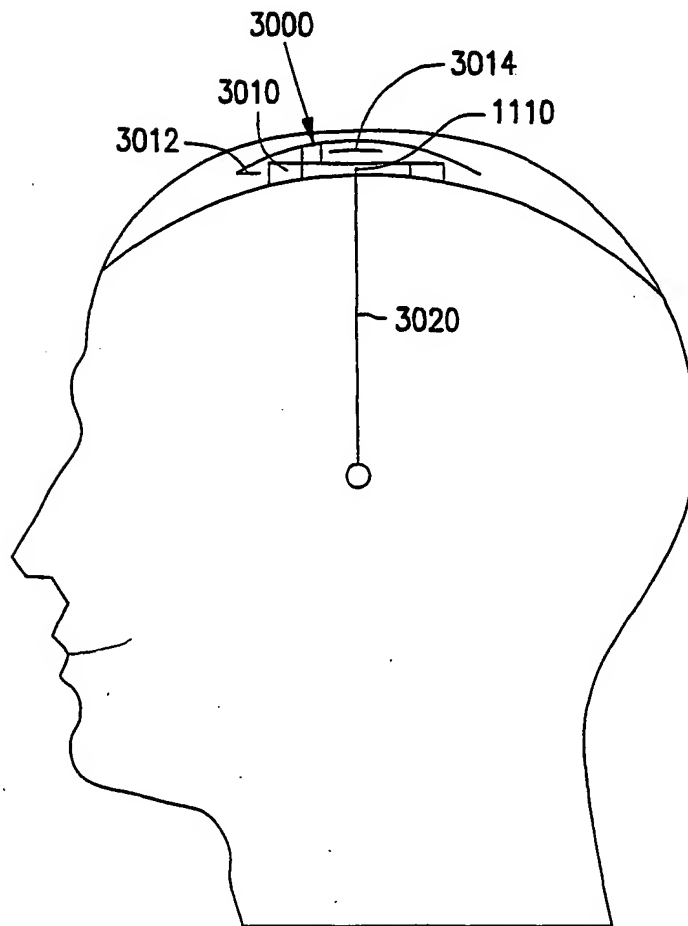


FIG. 30

43/46

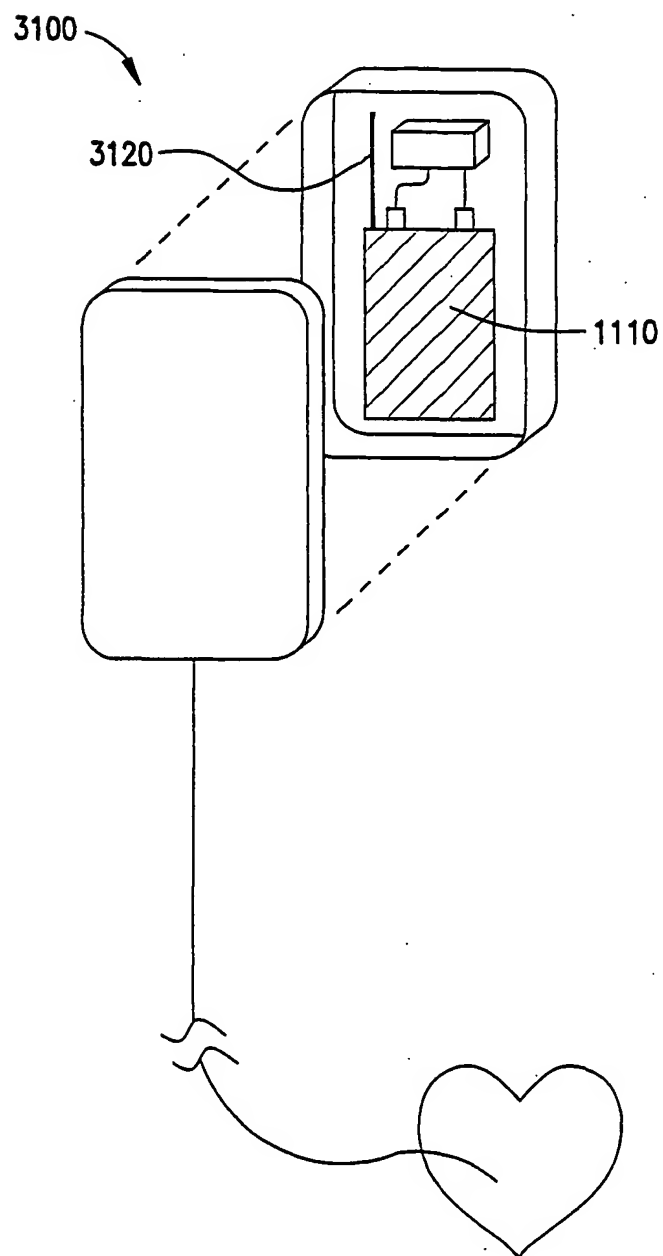


FIG. 31A

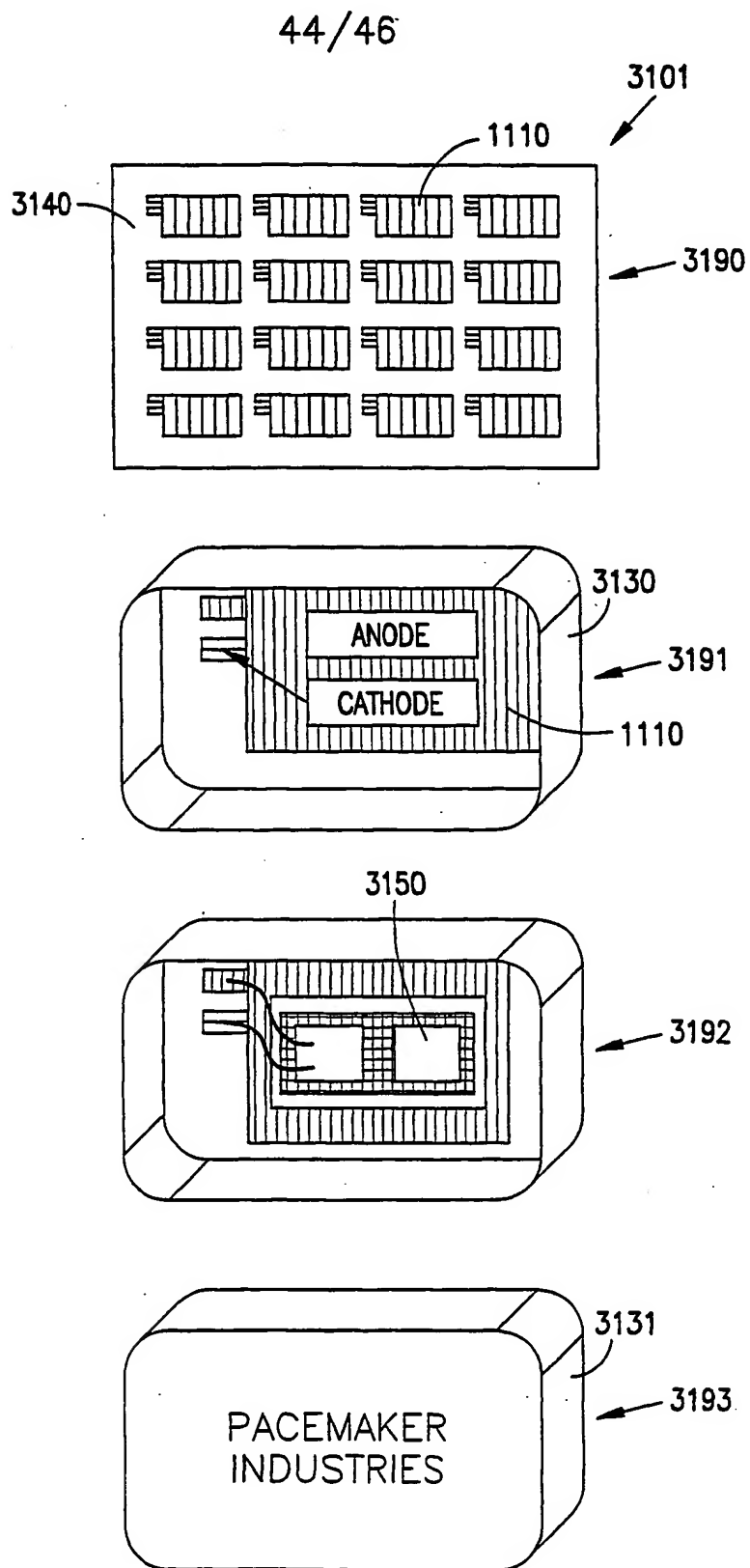


FIG. 31B

45/46

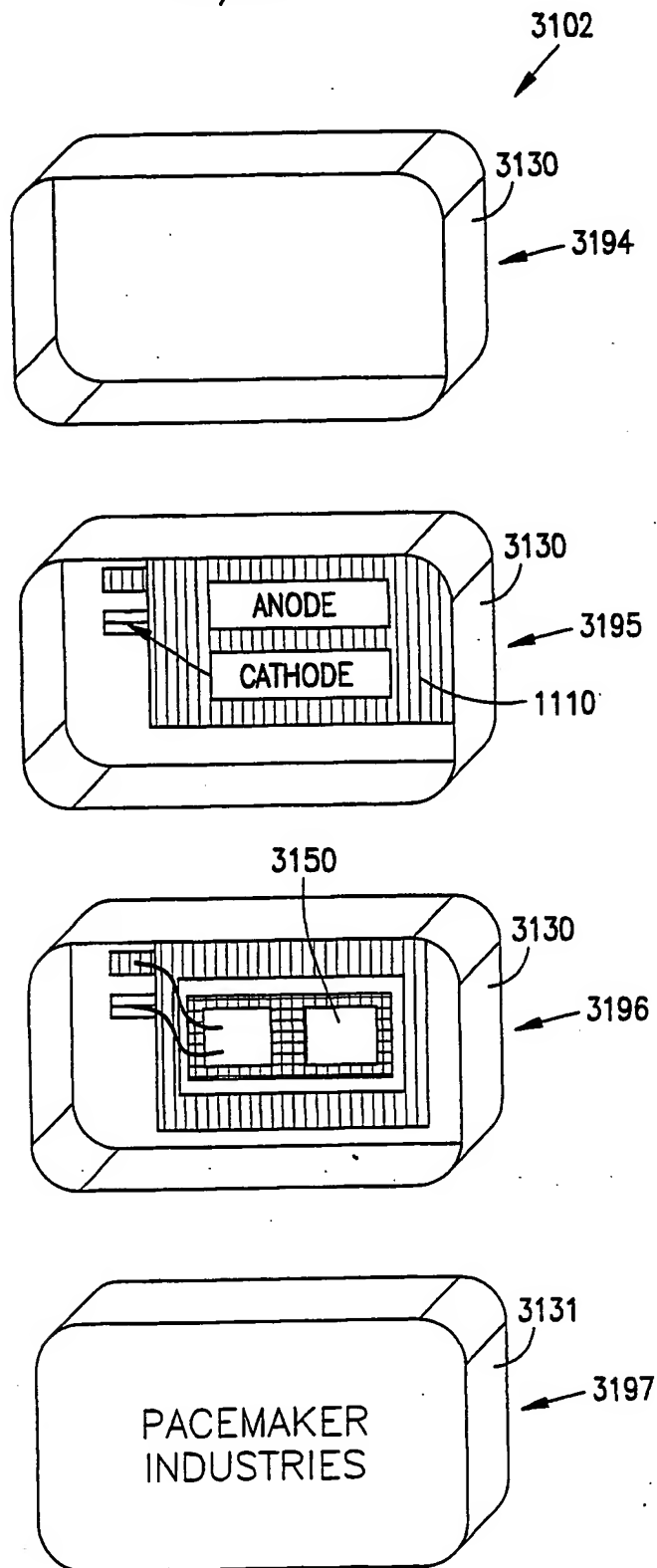


FIG. 31C

46/46

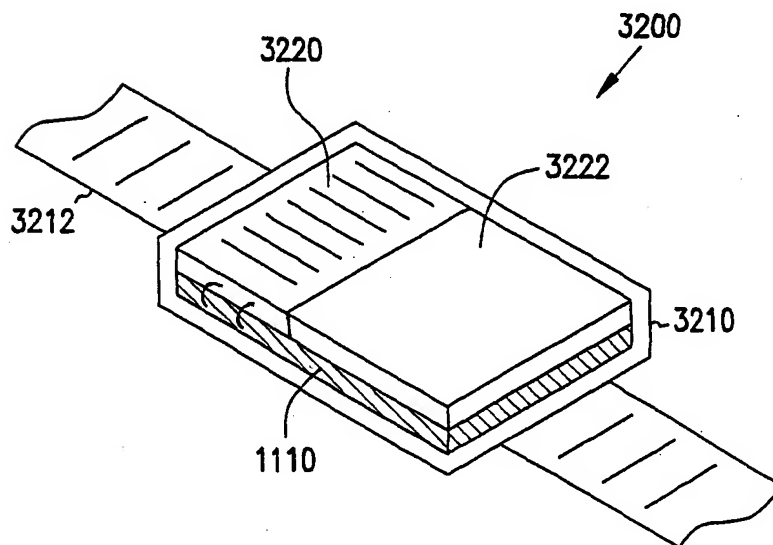


FIG. 32A

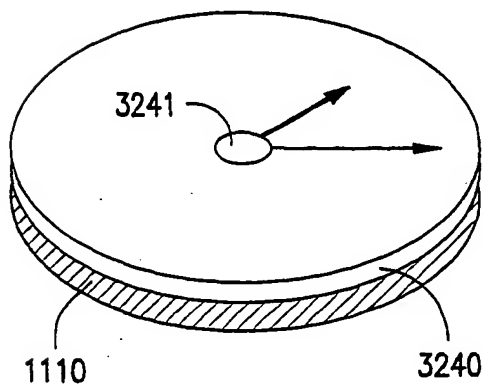


FIG. 32B